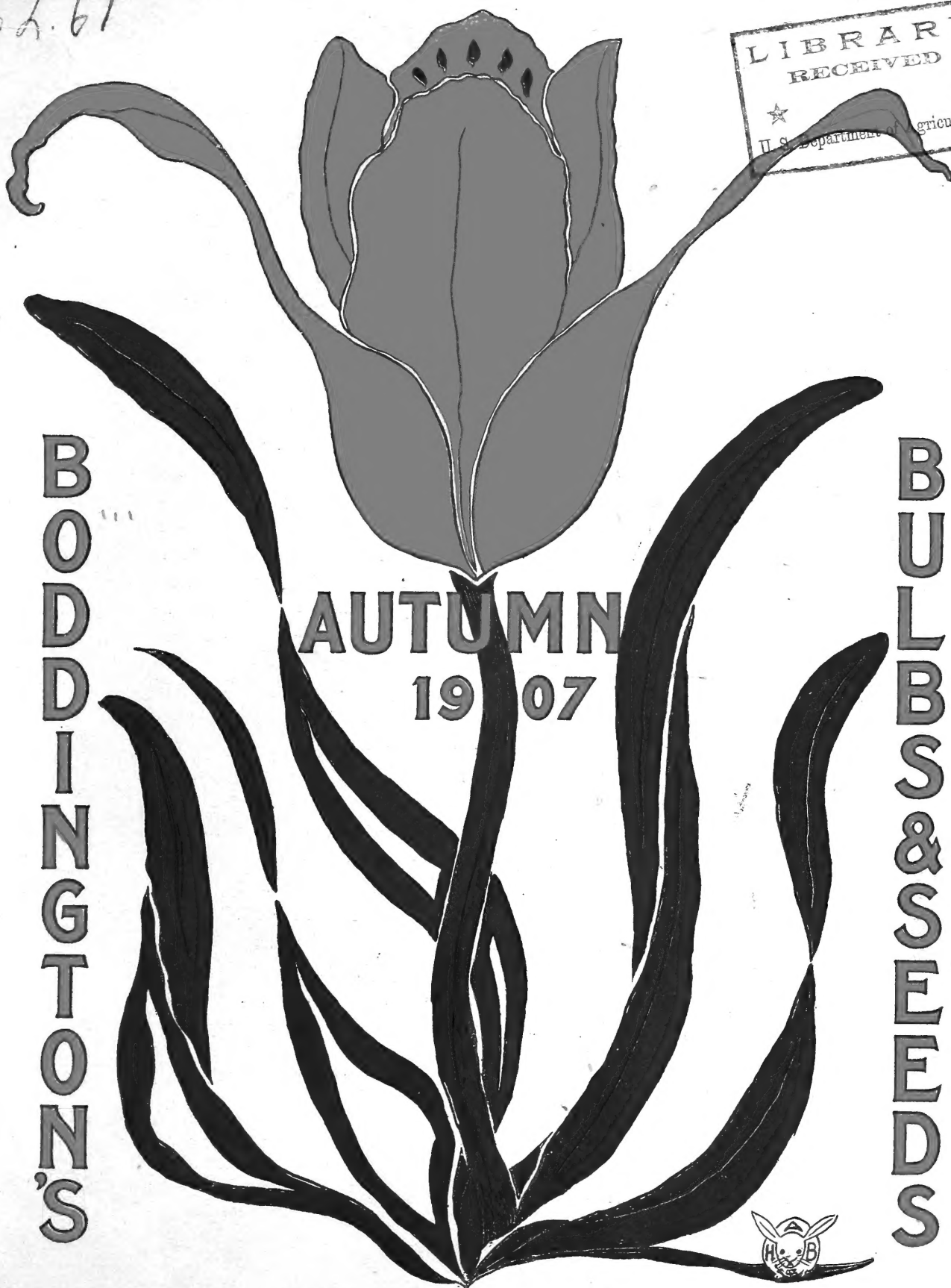


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The Secret of Bulb Culture

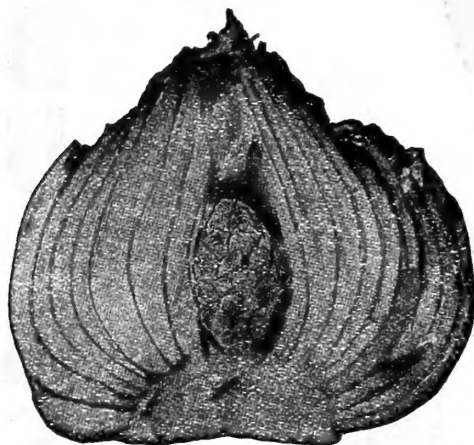
By WILHELM MILLER, Editor of the "Garden Magazine"



VERY year we Americans spend about two million dollars for bulbs, without realizing the one fundamental fact about them that makes for quality. While we can increase the size of the flowers and profoundly affect the depth and purity of their colors by cultural skill, all the time, money and loving care that we bestow upon them will never increase the *number* of flowers. That is all determined when we buy the bulbs.

To convince ourselves of this, all we have to do is to cut open a bulb and, if we have patience and a good magnifying glass, we can count every blossom which that bulb had the possibility of making.

The moral is obvious: pay more and get better bulbs. For there is no comparison between the pleasure one gets out of a bulb that gives us one solitary daffodil and a bulb that produces three to five of these glorious golden trumpets, each flower of which measures four inches across.



Hyacinth bulb, showing embryo flower buds

The kind of crocuses you buy usually produce only two or three flowers. A first-size crocus bulb should measure three inches in circumference and produce four to six flowers. And so it goes. You may lavish daily care for months upon an ordinary hyacinth bulb and you will never have anything that you can show with pride to your neighbors. But think of a hyacinth with eighty-three bells! That would be something to exclaim over. You wouldn't have to apologize to your callers for the condition of your flowers. You wouldn't have to "wonder why" they were not better. The "secret" of bulb culture is that charming little mystery wrapped up in the heart of every bulb—the *number* of flowers it intends to show.

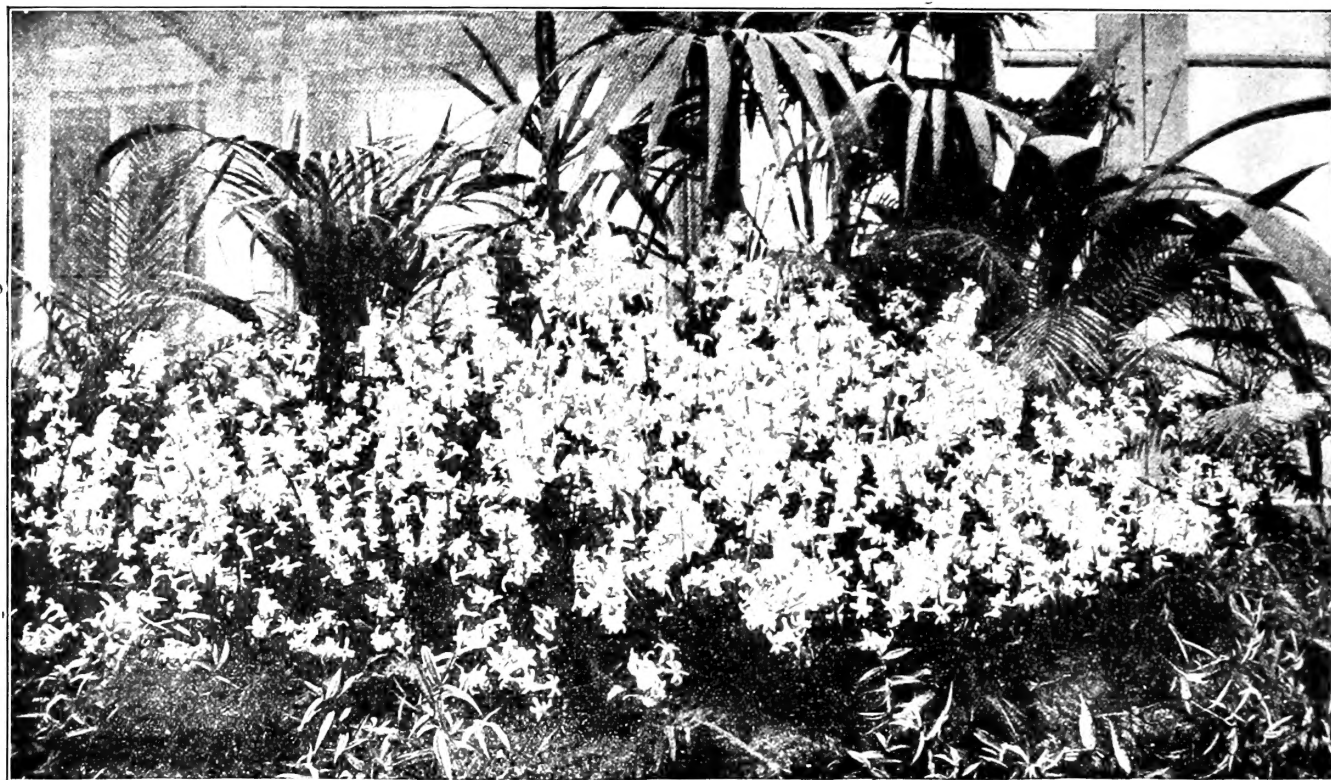
How can one tell a quality bulb? As a rule, the bigger the bulb, the more the flowers and the higher the price, but—that isn't all! You want a bulb that is heavy for its size. It is the solid, close-grained bulb that has the hardiness to resist wet and cold; it is the loose, sappy one that falls an easy prey to disease.

The other secret of bulb culture is to get a wonderful root growth in the fall before the stem begins to shoot up. A cool, dark place will fix that. Bulb culture is really "too easy." Beginners do sometimes fail, but that is usually because they put the bulbs in too heavy soil. Bulbs have one weak point. They are sensitive to stagnant water. Put a little sand under each bulb, if you are in doubt, or, better still, throw out the heavy soil to the depth of two feet, put in a layer of broken bricks or stones for drainage and fill in with good soil.

And so I say the real secret of bulb culture is to buy the very best bulbs. It costs the Dutchmen more to raise first-class bulbs than ordinary bulbs, and we can never expect to have quality flowers unless we pay a fancy price. The price of bulbs is too cheap in this country. Our standards are too low. The prices of general merchandise have advanced all along the line. (Everybody knows that. We all know that the cost of living is higher.) Bulbs and seeds and plants have not advanced, but they must, because our standards are advancing. The American people want the very best of everything, and they are willing to pay for it if the thing is so much better that every one can see it at a glance.



Field of Hyacinth Bulbs, grown especially for Arthur T. Boddington



Roman Hyacinths and other Flowering Bulbs



Miniature Hyacinths (Pot-grown)

HYACINTHS

Boddington's "Quality" French Romans

Although the flowers of the French Roman Hyacinths are smaller than those of the Dutch Hyacinths, they can be forced much earlier into bloom, are more fragrant and bear a greater abundance of flower-spikes than the Holland-grown bulbs. These can be forced for a continuance of bloom all winter and are unsurpassed for cut-flower purposes.

purposes.		Doz.	100	1,000
White.	12 to 15 centimeters. "Quality" brand	\$0 65	\$4 00	\$35 00
	13 to 15 "	75	4 50	40 00
	14 centimeters up, "Quality" brand	90	5 50	50 00
Light Pink Romans.	12 to 15 centimeters	65	4 00	35 00
Dark " "	12 to 15 "	65	4 00	35 00
	Blue " 12 to 15 "	65	4 00	35 00
Yellow Romans.	12 to 15 centimeters	75	5 00	45 00

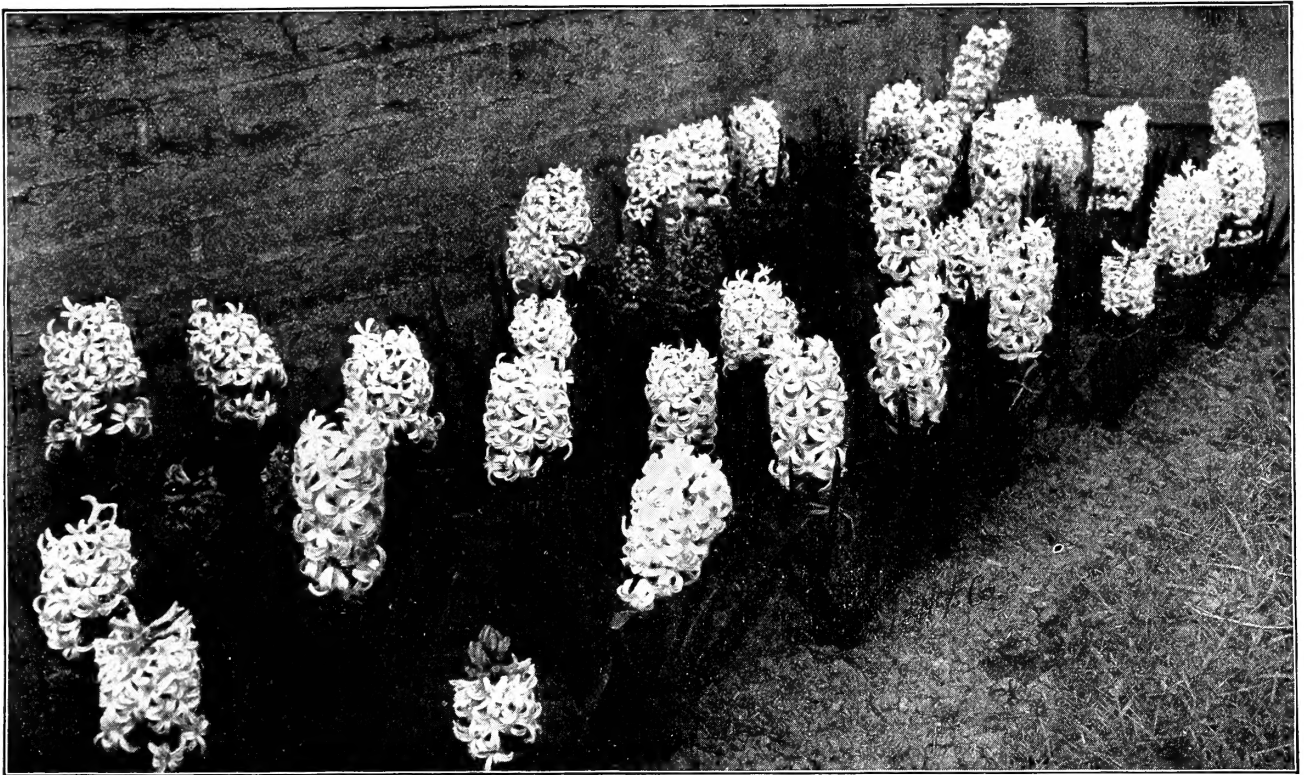
Boddington's "Quality" Dutch Roman, or Miniature Hyacinths

These are small bulbs, or miniature Dutch Hyacinths, and are now very largely used for growing in pans or pots. They are also used extensively for bedding purposes, as they produce large spikes of flowers. We can specially recommend our "Quality" Dutch Romans to those who have never grown them, and therefore do not know their value. They consist of named sorts, similar to regular first size Dutch Hyacinths, of the finest grade and true to name. 12 to 15 centimeters

40 cts. per doz., \$3.60 per 100, \$30 per 1,000

Albertina. Pure white.
Chas. Dickens. Fine rose.
 " " Porcelain-blue.
Czar Peter. Light porcelain-blue.
Gertrude. Rosy pink.
Gigantea. Daybreak-pink.
Grand Maitre. Deep porcelain-blue.
La Peyrouse. Porcelain-blue.

La Grandesse. Pure white.
L'Innocence. White; one of the best.
Mme. Vanderhoop. Best late white.
Pleneman. Blue; large truss.
Queen of the Blues. Sky-blue, very fine.
Rol des Belges. Bright red.



Boddington's Superlative Bedding Hyacinths

Bedding Hyacinths should be planted about 8 inches apart each way—or, say, 20 to the square yard—and 4 or 5 inches deep, reckoning from the top of the bulb. The actual number requisite for a given area, however, must be determined in every instance by the local conditions and the object in view; a large bed in the distance need not be so closely planted as a small bed in the immediate foreground, and of course a smaller number will be necessary in either case if a ground-work such as Myosotis, Silene or Arabis be provided. Hyacinths planted alternately with Narcissi produce a very striking effect, and for this combination 6 inches from bulb to bulb is a suitable distance.

RED HYACINTHS

Boddington's Superlative Scarlet.
Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Pink. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Light Rose.
Finest selected bulbs. 75 cts. per doz., \$5 per 100.

BLUE HYACINTHS

Boddington's Superlative Blue. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Light Blue.
Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Dark Blue.
Finest selected bulbs. 75 cts. per doz., \$5 per 100.

WHITE HYACINTHS

Boddington's Superlative Pure White.
Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Blush White.
Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative White. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

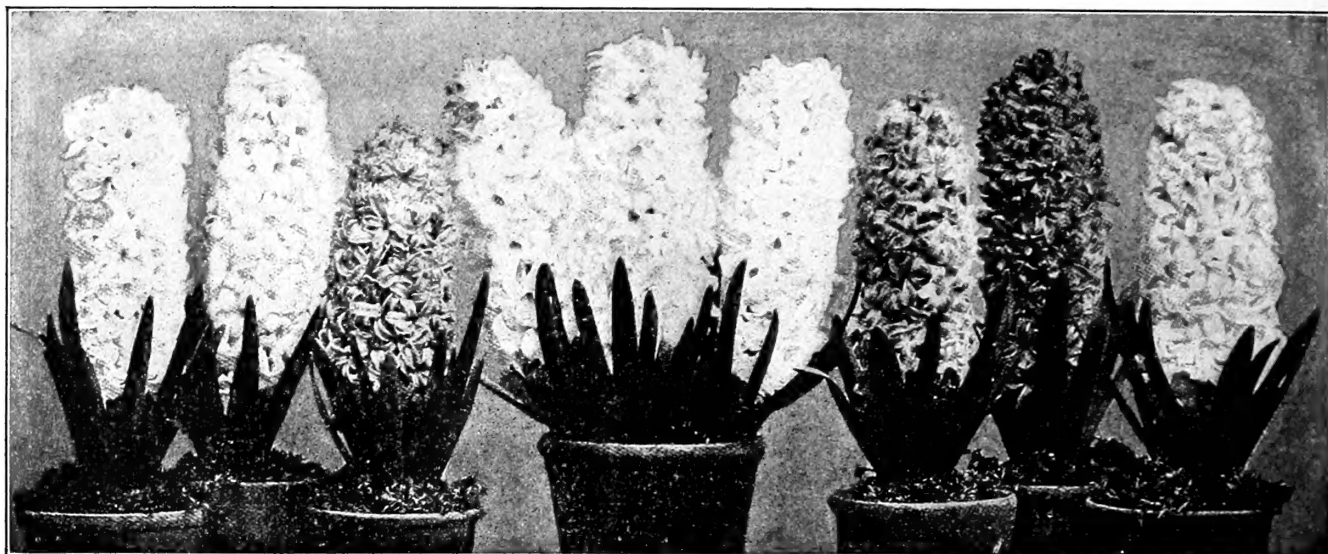
Single Hyacinths produce finer spikes, and are altogether more reliable and showy in the open ground, than double varieties; hence the above list includes none but singles. For extensive conservatory or greenhouse decoration these Hyacinths will give great satisfaction to those who do not wish to incur the expense which is unavoidable for a large selection of named sorts.

CHEAPER BORDER HYACINTHS ARE OFFERED AS FOLLOWS:

The following Hyacinths, although offered at very low prices, have all been imported by us from Holland this year and can be strongly recommended for their high quality. They are specially adapted for groups in borders and shrubberies, where they will give a brilliant display of very handsome flowers; but for beds, where simultaneous flowering and uniformity of shade are of importance, we recommend the Superlative Hyacinths offered as above.

		Per doz.	100			Per doz.	100
Single	Red, various shades, mixed.....	\$0 60	\$4 00	Double	Red, various shades, mixed.....	\$0 65	\$4 50
"	Dark Blue, various shades, mixed.....	60	4 00	"	Blue, various shades, mixed.....	65	4 50
"	White, various shades, mixed.....	60	4 00	"	White, various shades, mixed.....	65	4 50
"	Yellow, various shades, mixed.....	60	4 00	"	Pink and Rose, various shades, mixed.....	65	4 50
"	Pink and Rose, various shades, mixed.....	60	4 00	"	Light Blue, various shades, mixed.....	65	4 50
"	Light Blue, various shades, mixed.....	60	4 00	"	Blush White, various shades, mixed.....	65	4 50
"	Blush White, various shades, mixed.....	60	4 00	"	Yellow, various shades, mixed.....	65	4 50
"	All Colors, Mixed.....	50	3 50	"	All Colors, Mixed.....	60	4 00

Not less than 25 of one variety will be charged at the rate quoted per 100, or three at dozen rate



SELECTED NAMED DUTCH HYACINTHS

CULTURAL DIRECTIONS

Hyacinths in Pots. It is important in the pot culture of Hyacinths to have rich, light soil; if possible, a compost, one-third decayed turf, one-third old rotted cow manure, and the remainder equal parts sharp sand and leaf-mold. This compost should be made a few weeks before being used. If the bulbs are to be potted singly, pots 5 inches in diameter are the proper size. Cover the hole in the pot with a piece of broken pot, and over this place a layer of moss, which will keep the soil from clogging the drainage thus provided. Break off any offsets which appear at the base of the bulbs, and, in potting, place each bulb so that its top shall be half an inch below the surface of the soil and an inch below the rim of the pot. The soil should be of usual natural moisture, and should be pressed moderately firm. The filled pots may be placed in a coldframe where there is protection from frost, and well watered. An excellent plan is to place them on a bed of moist sifted coal ashes, covering the pots to a depth of 6 inches with the same material. When well rooted, which will be in about ten weeks, the bulbs may be brought indoors and forced. For the first two or three weeks they should be kept in a temperature not exceeding 50 degrees. Success in forcing depends much on their having strong roots before being brought to the light. The top grows rapidly, and unless the roots are started much in advance they are unable to nourish the plant, and failure results.

Hyacinths for early use may be potted in September or October; late planting is not advisable, as the bulbs deteriorate. When desired for late use, it is better to pot them in October and keep them in a coldframe above freezing until it is desired to force them into bloom. To obtain dwarf foliage and fine flower-spikes, Hyacinths, when being forced, should have plenty of manure-water and fresh air, and should be kept very near the glass. The blooms last much longer if shaded from the sun.

Hyacinths in Glasses. The single varieties are, with a few exceptions, best adapted to this mode of culture. They produce finer flower-spikes than the double. Fill the glass with clear soft water, so as nearly to touch the base of the bulb, putting a small piece of charcoal in each glass to keep the water pure and afford some nourishment. The filled glasses should be placed in a dry, cool, dark place, and kept there until the roots almost touch the bottom of the glass, when they may be exposed gradually to the light. If the water in the glasses becomes foul or diminished, replace it with fresh water at about the same temperature as the atmosphere in which the bulbs are growing; otherwise it need not be changed. When well started, the bulbs should have plenty of light and air, without drafts, in order that the best development and brilliancy of color may be obtained.

Intending purchasers can rely upon all bulbs of Hyacinths being thoroughly ripened, fully up to specified size and "quality," and true to name. We offer four sizes—First and Second for indoor flowering, and Named Bedding (two sizes) offered on page 3, which are also cheaper but make an excellent show grown under glass. These are standard Holland sizes; we do not buy second size and send out as first size, and named bedding and send out as second size, which device is usually practiced by firms who make ridiculously low prices. You can rely upon the following as being exactly as stated.

Boddington's Extra-selected "Top-root," or Exhibition Named Dutch Hyacinths in a General Selection

The term "top root" is a Holland phrase, and is used to distinguish the size of the Hyacinth bulb from the first size; in fact, they are the largest bulbs selected after harvesting the crop, and are the "pick of the market." These bulbs are excellent for exhibition purposes, to grow singly in pots or Hyacinth glasses. Bulbs, our selection of varieties, \$2 per doz., \$15 per 100.

Boddington's Extra Selected Strictly First Size Named Dutch Hyacinths, in a General Selection Doz. 100
 Boddington's Extra Selected Strictly Second Size Named Dutch Hyacinths, in a General Selection 1 25 7 50

SINGLE WHITE AND TINTED

	Extra selected 1st size bulbs		Extra selected 2d size bulbs	
	Doz.	100	Doz.	100
Albertina. Pure white; very fine	\$1 50	\$10 00	\$1 00	\$6 50
Alba Superbissima. Pure white, good spike	1 25	9 50	1 00	6 75
Blancheur a Merveille. Pure white, large truss	1 75	12 00	1 25	8 00
Baroness Van Thuyll. Pure white, large truss	1 50	10 00	1 00	6 50
British Queen. Very fine, pure white	1 50	10 00	1 00	6 50
Grandeur a Merveille. Finest blush white, immense truss	1 25	9 50	1 00	6 75
Grand Vedette. Pure white, large bells; early	1 25	9 50	1 00	6 50
L'Innocence. Pure white, extra large	1 75	12 00	1 25	8 00
La Grandesse. Finest pure white, large bells	1 75	12 00	1 25	8 00
Mme. Van der Hoop. Pure white, large truss; dwarf; late	1 75	12 00	1 25	8 00
Queen Victoria. Pure white, fine spike	1 75	12 00	1 25	8 00
Reine de Holland. Pure white, fine spike; early	1 50	10 00	1 00	6 50

FIRST AND SECOND SIZE NAMED DUTCH HYACINTHS, continued

SINGLE RED, ROSE AND PINK

	Extra selected		Extra selected	
	1st size bulbs	2d size bulbs	1st size bulbs	2d size bulbs
	Doz.	100	Doz.	100
Baron van Thuyll. Flesh color; compact spike; very early.....	\$1 75	\$12 00	\$1 20	\$8 00
Charles Dickens. Fine rose; large spike; extra.....	1 75	12 00	1 20	8 00
Fabiola. Pink, carmine striped; fine.....	1 60	11 00	1 15	7 00
General Pelissier. Deep crimson; fine truss; early.....	1 50	10 00	1 00	6 50
Gertrude. Rosy pink; compact truss.....	1 50	10 00	1 00	6 50
Gigantea. Blush-rose; large; close truss.....	1 50	10 00	1 00	6 50
Garibaldi. Glossy crimson; good truss; very early.....	2 00	13 00	1 25	9 00
Lord Macaulay. Bright rose-carmine; splendid truss.....	1 50	10 00	1 00	6 50
Marie Cornelia. Light rose; very early; fine truss.....	1 50	10 00	1 00	6 50
Moreno. Waxy pink; large bells and truss.....	1 75	12 00	1 20	8 00
Norma. Pale waxy pink; large bells.....	1 75	12 00	1 20	8 00
Queen of Hyacinths. Bright crimson; fine truss.....	1 75	11 00	1 15	7 00
Robert Steiger. Deep crimson; large truss.....	1 75	11 00	1 15	7 00
Roi des Belges. Fine deep red.....	1 50	10 00	1 00	6 50

SINGLE BLUE AND PURPLE

Baron van Thuyll. Deep violet-blue; good truss; early.....	1 60	11 00	1 15	7 00
Charles Dickens. Porcelain-blue, shaded purple; large spike.....	1 50	10 00	1 00	6 50
Czar Peter. Large porcelain-blue, lighter center; grand truss.....	1 75	12 00	1 20	8 00
Captain Boynton. Porcelain-blue; large bell and truss.....	1 75	12 00	1 20	8 00
Grand Lilas. Porcelain-lilac.....	1 75	12 00	1 20	8 00
Grand Maitre. Deep porcelain-blue; large truss and bulb; extra.....	1 60	11 00	1 15	7 00
King of the Blues. Rich dark blue; splendid, well-finished truss.....	1 60	11 00	1 15	7 00
La Peyrouse. Clear porcelain-blue.....	1 50	10 00	1 00	6 50
Leonidas. Bright blue; early.....	1 50	10 00	1 00	6 50
Lord Derby. Pale porcelain; large bells and spike.....	1 50	10 00	1 00	6 50
Marie. Deep blue; large truss and bulb.....	1 50	10 00	1 00	6 50
Prince of Wales. Purplish velvet-blue, with pure white eye.....	1 50	10 00	1 00	6 50
Queen of the Blues. Porcelain sky-blue; very large bells and fine spike.....	1 60	11 00	1 15	7 00
Regulus. Porcelain-blue; large bells.....	1 60	11 00	1 15	7 00

SINGLE YELLOW AND ORANGE

Bird of Paradise. Pure yellow; compact spike.....	1 75	12 00	1 20	8 00
Hermann. Orange-yellow; large spike.....	1 50	10 00	1 00	6 50
Ida. Pure light yellow; large truss; early.....	1 60	11 00	1 15	7 00
King of the Yellows. Pure deep yellow; large truss.....	1 60	11 00	1 15	7 00
Le Grand Jaune. Buff color; large bells.....	1 50	10 00	1 00	6 50
Sonora. Nankeen-yellow; fine.....	1 50	10 00	1 00	6 50

DOUBLE WHITE AND TINTED

Bouquet Royal. Pure white, yellow center; good truss.....	1 60	11 00	1 15	7 00
Duchesse de Bedford. Pure white; large bells and truss.....	1 60	11 00	1 15	7 00
La Tour d'Auvergne. Pure white; good bells; large truss; extra.....	1 60	11 00	1 15	7 00
La Virginite. Blush-white; large bells; fine spike.....	1 50	10 00	1 00	6 50
Prince of Waterloo. Pure white; fine truss; large bells.....	1 60	11 00	1 15	7 00
Princess Alice. Snow-white; dwarf.....	1 60	11 00	1 15	7 00

DOUBLE RED, ROSE AND PINK

Bouquet Royal. Rose, dark center; good spike.....	1 50	10 00	1 00	6 50
Czar Nicholas. Delicate rose; early.....	1 50	10 00	1 00	6 50
Le Grand Concurrent. Beautiful pale rose; large bells and truss; extra.....	1 60	11 00	1 15	7 00
Lord Wellington. Delicate rosy blush; large bells and truss; one of the best.....	1 50	10 00	1 00	6 50
Princess Louise. Deep red; large flower.....	1 75	12 00	1 20	8 00
Regina Victoria. Fine salmon-rose; good bells.....	1 60	11 00	1 15	7 00

DOUBLE BLUE AND PURPLE

Blocksberg. Pale porcelain-blue; grand.....	1 50	10 00	1 00	6 50
Bride of Lammermoor. Dark blue, striped lilac, dark center.....	1 60	11 00	1 15	7 00
Garriek. Bright blue; very large bells.....	1 50	10 00	1 00	6 50
Prince of Saxe-Weimar. Dark blue; semi-double; large truss; early.....	1 50	10 00	1 00	6 50
Van Speyk. Light blue; large bells and truss.....	1 50	10 00	1 00	6 50

DOUBLE YELLOW

Goethe. Light yellow; large bells; fine spike.....	1 50	10 00	1 00	6 50
Jaune Supreme. Deep yellow, salmon tinted.....	1 50	10 00	1 00	6 50
William III. Fine yellow; large and early.....	1 50	10 00	1 00	6 50

Single Named Tulips

ALL FIRST SIZE FLOWERING BULBS ONLY

Selected from the best and most showy varieties. For cultural directions under glass, see Hyacinths, page 24. For select list of Bedding Tulips, see page 6. Those varieties marked with an asterisk (*) are suitable for forcing; those marked with a dagger (†) are suitable for bedding, and flower evenly and at the same time. Those marked with asterisk (*) and dagger (†) are good for either purpose.

Single Red Tulips

	Doz.	100	1,000
† Artus. Dark scarlet	\$0 35	\$1 75	\$15 00
† Belle Alliance. Scarlet; good bedder or forcer	50	2 75	25 00
† Brutus. Orange-crimson; good forcer	25	1 50	12 00
† Cardinal's Hat. Dark red	25	1 50	12 00
* Couleur Cardinal. Crimson-scarlet; very brilliant	50	3 50	30 00
† Cramoisie Brilliant. Bright scarlet; fine for forcing	75	4 50	40 00
† Crimson King. Bright crimson; showy bedder	35	1 75	15 00
† Dazzler. Intense scarlet. A grand variety	50	3 00	27 50
† Pottebakker, Scarlet. Bright scarlet; good forcer and bedder; very fine	40	2 25	20 00
† Vermilion Brilliant. Bright scarlet and vermilion; excellent for pots and very showy bedder	65	4 00	35 00
Boddington's "Quality" Single Red Tulips, for forcing....	35	2 00	15 00

Single White Tulips

* Joost von Vondel. Pure white; an excellent and consistent forcer	75	4 00	35 00
† La Reine. White, slightly rose shaded; good forcer and bedder	20	1 25	12 00
* La Reine. Extra fancy bulbs	25	1 50	14 00
† L'Immaculee. Pure white; good forcer; early	20	1 25	12 00
† Pottebakker, White. Pure white; large, showy flower; splendid for forcing	35	2 00	17 50
* White Hawk. (True.) Very large; fine pure white; early			
Boddington's "Quality" Single White Tulips, for forcing....			



Single Tulip, Cardinal's Hat

	Doz.	100	1,000
	\$0 40	\$2 50	\$20 00
	35	2 00	15 00

Single Pink and Rose Tulips

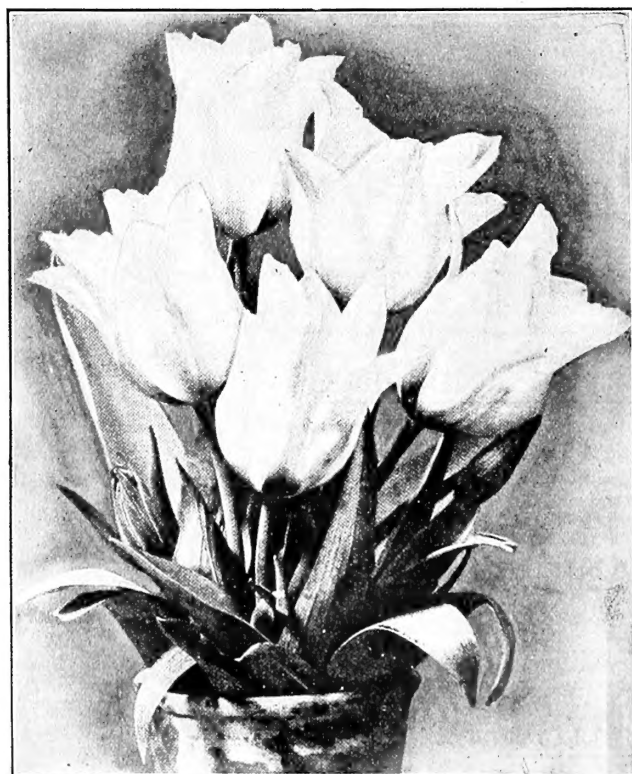
† Couleur Ponceau. Rich cerise; very fine....	20	1 25	11 00
† Cottage Maid. Rosy pink, white striped; excellent forcer	25	1 75	15 00
† Proserpine. Large and handsome; rich silky rose; early forcer	50	3 75	35 00
† Rose Grisdelin. Delicate pink, tinged white; good forcer; very fine	35	1 75	16 00
* Rose Luisante. Deep pink; a high-class showy variety	50	3 50	34 00
† Rosamundi Huikman. Bright pink, feathered white; very large flowers	25	1 50	14 00
* Rose Hawk. White, shaded rose-pink	80	13 00	
* Van Gooyen. Rosy white; good early forcer	35	2 00	18 00
Boddington's "Quality" Single Pink Tulips, for forcing	35	2 00	15 00

Single Yellow Tulips

† Bizard Verdict. Orange-yellow and brown ..	20	1 00	9 00
† Chrysolora. Pure yellow; handsome flower..	25	1 25	12 00
† Duchesse de Parma. Orange-red, yellow shaded; very large flower	30	1 50	12 00
† King of the Yellows. Deep golden yellow..	30	1 75	16 00
† Mon Tresor. Pure yellow; large cup; very handsome and good forcer	35	2 00	18 00
† Pottebakker, Yellow. Large bright yellow, red tinged; good forcer	40	2 00	17 50
† Yellow Prince. Pure yellow; one of the best yellows for bedding or forcing	20	1 25	12 00
Boddington's "Quality" Single Yellow Tulips, for forcing	35	2 00	15 00

First Early Single Tulips

	Doz.	100	1,000
† Duc van Thol. Red and yellow	\$0 25	\$1 50	\$14 00
† " " " White	50	2 50	22 50
† " " " Scarlet	40	2 00	19 00
† " " " Rose	50	2 50	22 50
† " " " Yellow	50	3 50	32 00
† " " " Crimson	35	1 25	12 00



Single Tulip, White Hawk

Single Striped and Oddly Colored Tulips

	Doz.	100	1,000
†* Keizerkroon . Red, with broad yellow edge; large and very effective	\$0 40	\$2 50	\$22 50
* Keizerkroon . Fancy bulbs....	50	3 50	30 00
† Princess Marianna . Large white, slightly red-striped....	25	1 50	14 00
†* Prince of Austria . Brilliant orange-vermilion; large flowers; fine for forcing.....	50	3 00	28 00
†* Standard , or Royal Silver . White and crimson; very effective	35	2 00	17 50
* Thomas Moore . Apricot-orange; fine for variety.....	30	1 75	16 00
†* Wouwerman . Purple-violet; large flowers.....	40	2 50	22 50
Boddington's "Quality" Single Striped Tulips , for forcing.....	35	2 00	15 00



Double Tulip Murillo

DOUBLE NAMED TULIPS (ALL FIRST SIZE BULBS ONLY)

Double Red Tulips

	Doz.	100	1,000
†* Duke of York . Brilliant red, with dark eye..	\$0 25	\$1 50	\$14 00
†* Imperator rubrorum . Handsome scarlet; very showy and lasting.....	50	3 50	32 50
† La Virtue . Pale red; grand variety.....	35	2 50	22 50
* Paeony, Red . Beautiful crimson; late.....	40	1 75	15 00
† Rex rubrorum . Bright scarlet; showy and very effective for bedding.....	35	2 00	19 00
†* Rubra Maxima . Dazzling scarlet.....	50	3 00	27 50
Boddington's "Quality" Double Red Tulips , for forcing.....	35	2 00	15 00

Double Yellow Tulips

	Doz.	100	1,000
* Count of Leicester . Orange-yellow.....	\$0 25	\$1 50	\$14 00
† Yellow Rose . Late; pure yellow.....	25	1 25	11 00
* Couronne d'Or . (True) Sometimes sold as Crown of Gold. Yellow, tinged with old-gold; one of the finest for forcing, either for pots or pans.....	65	4 00	37 50
* Paeony, Gold . Golden yellow; late.....	40	1 75	15 00
†* Tournesol, Yellow . One of the grandest double yellows	50	3 50	30 00
Boddington's "Quality" Double Yellow Tulips , for forcing.....	35	2 00	15 00

Double White Tulips

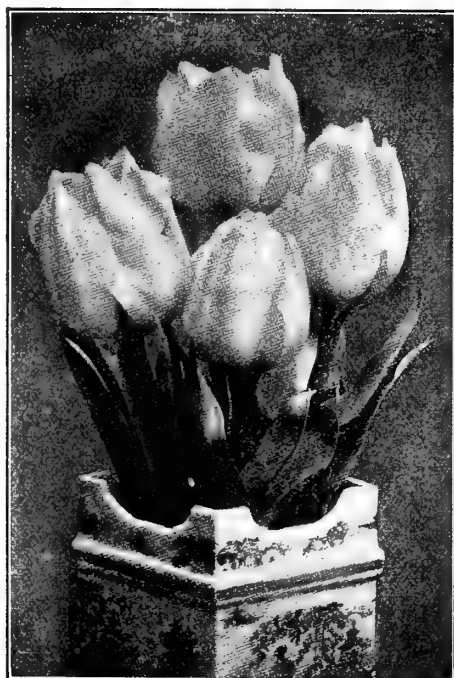
†* Alba Maxima . The finest double white.....	25	1 50	14 00
† La Candeur . Pure white; a splendid companion to Rex rubrorum as a bedder.....	30	1 75	15 00
†* Rose Blanche . Extra fine white; does not show the green edge like La Candeur.....	25	1 50	14 00
Boddington's "Quality" Double White Tulips , for forcing..	35	2 00	15 00

Double Pink Tulips

†* Murillo . Magnificent blush white; flowers are very large and early.....	40	3 00	25 00
* Murillo . Fancy bulbs.....	50	3 50	27 50
†* Salvator Rosa . Beautiful deep rose, striped white.....	50	3 50	34 00
† Rosine . Beautiful rose.....	35	2 00	18 00
Boddington's "Quality" Double Pink Tulips , for forcing..	35	2 00	15 00

Double Striped and Oddly Colored Tulips

	Doz.	100	1,000
†* Admiral Kinsberger . Brown and yellow; very distinct.....	\$0 25	\$1 50	\$14 00
† Duc van Thol . Red and yellow; very early and dwarf.....	25	1 25	10 00
† Gloria Solis . A handsome flower; bronze-red, with yellow border; extra large.....	30	1 75	16 00
* Mariage de Ma Fille . White and red strip d.....	50	2 75	25 00
†* Tournesol . Red and yellow; good forcer and very early.....	40	2 50	22 50
Boddington's "Quality" Double Striped Tulips , for forcing..	35	2 00	15 00



Single Tulip, Princess Marianna

We especially recommend the "fancy bulbs" of La Reine, Keizerkroon and Murillo for forcing

Besides the preceding Single and Double Tulips there are many other varieties, good, bad and indifferent. Our experience and observation, however, have proven that the varieties quoted are the best for all purposes.—A. T. B.

BODDINGTON'S BRILLIANT TULIPS

FOR FORMAL BEDDING

The difficulty experienced by amateurs in choosing suitable colors of hyacinths applies equally to Tulips. We have, therefore, selected a number of distinct Tulips, and offer them below in separate classes and colors.

There is, however, one important difference between hyacinths and Tulips. Under similar treatment most Hyacinths flower about the same time, while Tulips come into bloom at successive periods. This divergence has frequently been the source of much disappointment, for in a bed (or even a vase or pot) planted with different Tulips, one variety may be overblown before others show their colors. Our "Brilliant" Tulips dispose of this difficulty, as the classes have been arranged not only to ensure suitable colors, but also to flower simultaneously. By ordering from the subjoined list, customers may depend on having their beds in full beauty at one time.

Although there are hundreds of varieties of Tulips, comprising innumerable colors, shades and combinations of markings and all adapted for garden planting, yet for brilliant bedding effects the solid brilliant colors are usually preferred, especially for design bedding. For this reason we give opposite a list of the sorts usually chosen for such purposes, that can be sold sufficiently low to enable them to be used in quantity. A pretty style of bedding out Tulips and hyacinths now much followed is to cut a narrow graceful design out of the sod—bows, festoons, crescents and more intricate designs may be followed. The green grass makes an effective setting, and a comparatively small number of bulbs used in this style makes a fine show.



Bed of Boddington's Brilliant Tulips

SINGLE RED TULIPS

	100	1,000
Artus. 3D. Bright red, fine flower; dwarf.....	\$1 75	\$15 00
Belle Alliance. 3M. Scarlet	2 75	25 00
Crimson King. 3M. Crimson	1 75	15 00
Pottebakker, Scarlet. 2M. Scarlet.....	2 25	20 00
Cramoise Brilliant. 3M. Vermilion-scarlet.....	4 50	40 00

SINGLE PINK TULIPS

Cottage Maid. 3M. Carmine-pink, white feather..	1 75	15 00
Rosa Mundi Huyckman. 3M. Pink and white....	1 50	14 00
Rose Gris de Lin. 3M. Rose-pink and blush.....	1 75	16 00

SINGLE YELLOW TULIPS

Canary Bird. 2M. Rich golden yellow.....	1 50	14 00
Chrysolora. 3M. Pure yellow, large.....	1 25	12 00
Mon Tresor. 2M. Grand and large, deep yellow... 2 00	2 00	18 00
Pottebakker, Yellow. 2M. Yellow, faintly veined red	2 00	17 50
Yellow Prince. 3M. Yellow, large and showy.....	1 25	12 00

We offer these "Brilliant Bedding Tulips" to induce larger plantings this fall. We will supply 250 bulbs of one variety at the 1,000 rate, 25 at the 100 rate.

The figures following the varieties indicate earliness in flowering; No. 1 being the earliest; No. 2 following; No. 3 being still a little later, but come into bloom before the No. 2's are out. The height is indicated by "D" for dwarf, "M" for medium, and "T" for tall. About 6 inches apart each way—or about 36 bulbs to the square yard—is a suitable distance for planting Tulips.

SINGLE WHITE TULIPS

	100	1,000
La Reine (Queen Victoria). 3M. White and blush...\$1 25	\$1 25	\$12 00
L'Immaculee. 3M. Pure white	1 25	12 00
Pottebakker, White. 2M. Large white	2 00	17 50

SINGLE VARIOUS-COLORED TULIPS

Duchesse de Parma. 3T. Reddish orange, large flower	1 25	12 00
Kaiser Kroon. 3T. Crimson, edged yellow.....	2 50	22 50
Wouwerman. 3M. Bluish claret.....	2 50	22 50

DOUBLE VARIETIES

Alba maxima. 2D. Fine early double white.....	1 50	14 00
Gloria Solis. 2M. Golden, with crimson center....	1 75	16 00
Imperator Rubrorum. 2M. Large early double scarlet.....	3 50	32 50
La Candeur. 3M. Double white	1 75	15 00
Murillo. 2M. Blush shaded rose.....	3 00	25 00
Rex Rubrorum. 3M. Crimson-scarlet	2 00	19 00
Tournesol, Red and Yellow. 2D. Scarlet with yellow tips	2 50	22 50
Tournesol Yellow. 2D. Yellow, shaded orange....	3 50	30 00

BODDINGTON'S QUALITY

SINGLE LATE OR MAY-FLOWERING TULIPS

For Herbaceous Borders and Among Formal Borders of Shrubbery, etc.

It is surprising that these grand Tulips have not been more largely planted. As an early display they are magnificent in their beauty and coloring, coming into flower as they do, from May 15 to the first week of June, according to the season, and are most useful from a decorative point of view, after the early-flowering Tulips are past. The colors are various, as described in the following varieties, and their height, after being well established, reaches nearly three feet in some types. After planting they need not be disturbed for years and fill in the space until spring plants can be set out in the beds. There are many more beautiful late-flowering Tulips, but the following are a few of the most distinct varieties. No pretentious garden, or public park where flowers are grown extensively under appropriate surroundings, should be without a selection of them, for they afford immense enjoyment to large numbers of people, as we know from experience.

Bizarre Tulips. Handsome, rich flowers, with yellow ground, feathered or striped with crimson, purple and white; finest mixed. 30 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Bybloems. Beautiful late Tulips, with white ground, blotched, striped or feathered with lilac, purple, violet, blue or black; finest mixed. 35 cts. per doz., \$1.50 per 100, \$14 per 1,000.

Bouton d'Or. Has deep clear yellow, globular medium-sized blossoms, with curious black-anthered stamens. When massed by itself it strikes a very pleasing and cheerful note in any general color effect. 35 cts. per doz., \$1.50 per 100, \$14 per 1,000.

Darwins. Very large flowers of good shape, on tall, strong stems; for brilliancy of color they surpass any other Tulip; they include every known shade, from the lightest tint to the brightest hue; finest mixed. 35 cts. per doz., \$1.50 per 100, \$14 per 1,000. For named varieties, see page 10.

Bridesmaid. A beautiful reddish violet, delicately striped. 40 cts. per doz., \$1.75 per 100, \$15 per 1,000.

Beauty of America. Pale yellow, passing to white; exceedingly handsome. 35 cts. per doz., \$1.50 per 100, \$14 per 1,000.

Isabella, or Shandon Bells. This also is one of those varieties of which a description fails to give a correct idea of its beauty. The petals are a rose color flushed or flaked with white when they first open, and after two or three days it changes to a suffused deep rose and red color. It remains longer in good bloom than a great many other Tulips, and stands well when cut. 40 cts. per doz., \$2 per 100, \$17.50 per 1,000.

Retroflexa. This variety has light yellow flowers with the petals long pointed and elegantly recurved. Miss Gertrude Jekyll, the gifted English horticultural writer, in her charming book, "Wood and Garden," pays high tribute to this Tulip. It usually flowers about the second week in May, and a little in advance of most of the late Tulips. 40 cts. per doz., \$2.50 per 100, \$20 per 1,000.

Gesneriana spathulata, or major. This variety has long been in cultivation. The beautifully curved flowers are brilliant scarlet, with a bluish black center, on tall stems. A large group of this Tulip massed by itself looks very striking. There are a number of forms of this Tulip lately sent out, and a few of them are very high-priced, but hardly any of them excel the type in genuine

beauty. 35 cts. per doz., \$1.75 per 100, \$15 per 1,000.

Gesneriana macrospila. Crimson-~~scarlet~~, black and yellow center. 30 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Golden Eagle. Is a showy and attractive variety, with a rich deep yellow color, and the petals edged and tinged with red. It blooms about the same time as Gesneriana major. It forms a pleasing combination with the latter, and when grouped so that they meet in curving lines they give a fine color effect. 35 cts. per doz., \$1.75 per 100, \$15 per 1,000.

Maiden's Blush, or Picotee. Clear white, margined on the edge with pink. The flower is beautifully curved, but it is somewhat difficult to give a correct idea of the color. When it opens, the petals are white and margined or penciled with pink to cerise. After two or three days the flowers change to a deep rose, and unless one is acquainted with it, it would not be recognized as the same Tulip. It stands remarkably well when cut, and a vase gracefully arranged with it would grace the table of the most dignified monarch. 40c. per doz., \$2.25 per 100, \$20 per 1,000. (See illustration on page 10).

Boddington's "Quality" Superfine Mixture May-flowering Tulips, for acclimating and for planting in herbaceous or shrubbery borders. 40 cts. per doz., \$2 per 100, \$15 per 1,000.



Single Late May-flowering or Decoration Day Tulips.

Narcissi and Daffodils

Narcissi and Daffodils are among the earliest-flowering bulbs, and are alike useful for cut-flowers and decorative purposes. The most useful for early forcing is the well-known Paper White Narcissus varieties Grandiflora and Multiflora. They are pure white, chaste and beautiful, and are borne on long stems, sometimes as many as fifteen to a stem.

Cultural Directions.—Plant bulbs in shallow pans or boxes, about 2 inches apart, and store in cellar or shed till thoroughly rooted. Do not allow frost to reach them. If wanted for Christmas, bring into the light about the second week in November, and after that successively (about a month to six weeks), and you will have Narcissus in bloom till nearly Easter. For general cultivation of Narcissus under glass, see Hyacinths, page 24

Paper White Narcissus can also be grown in water with pebbles in shallow dishes and bowls, the same as the Sacred Chinese Narcissus.



Narcissus Double Von Sion

Sulphur, or Silver Phoenix (Codlins and Cream). Creamy white, with pale sulphur center. 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

CHINESE SACRED NARCISSUS

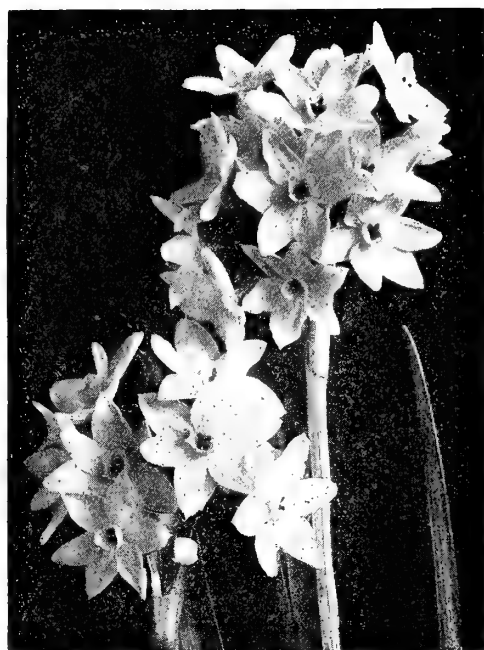
(Joss Flower, or Oriental New Year's Lily)

These may be grown in pots of earth, but are more interesting and very satisfactory in bowls partially filled with pebbles and water. As the roots develop they form a network about the pebbles, thus supporting the plant when in bloom. They should be started and grown in bright light, but carefully protected from drafts. The flowers are mostly white with yellow cups, and are very fragrant. Extra large selected bulbs, 10c. each, \$1 per doz.; very large mother bulbs, 15 cts. each, \$1.50 per doz. By mail, add 5 cts. per bulb for postage.

Paper White Narcissi

Grandiflora. The well-known variety; large-sized bulbs. 40 cts. per doz., \$2 per 100, \$15 per 1,000.

Grandiflora multiflora. This variety is a great improvement over the Grandiflora; is a vigorous grower, with fine spike, which carries larger trusses, and in greater abundance than the old varieties. 50 cts. per doz., \$2.50 per 100, \$20 per 1,000.



Narcissus, Paper White Grandiflora

Other Polyanthus Narcissi

	Doz.	100	1,000
Double Roman. Large trusses of white flowers, with double yellow cup; very early and excellent forcer.....	\$0 30	\$1 50	\$12 50
Grand Soleil d'Or. Dark yellow; orange cup; splendid bedder.....	40	2 50	22 50
Grand Monarque. Large, white flowers, with yellow cup; an old favorite.....	40	2 50	22 50
Grand Primo. Beautiful white; citron cup.....	40	2 50	22 50
States General. Large white flowers, borne very profusely....	40	2 50	22 50

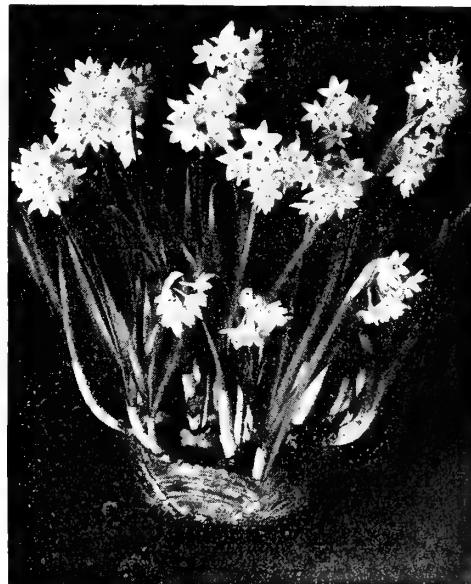
Double Narcissi, or Daffodils

	Doz.	100	1,000
Von Sion (True Double Daffodil). Large selected double-nosed mother bulbs.....	\$0 65	\$4 50	\$40 00
Large selected double-nosed bulbs.....	50	3 00	27 50
Extra first size bulbs.....	40	2 50	20 00
1st size bulbs. 25 cts. per doz., \$1.50 per 100, \$12.50 per 1,000.			

Alba plena odorata (Gardenia-flowered Daffodil). Double snow-white flowers; very sweet-scented; late-flowering. 25 cts. per doz, \$1.25 per 100, \$10 per 1,000.

Incomparabilis fl. pl. (Butter and Eggs). Rich yellow and white; very double; good forcer or for outside. 25 cts. per doz., \$1.50 per 100, \$12.50 per 1,000.

Orange Phoenix (Bacon and Eggs). Beautiful white and orange Narcissus. 30 cts. per doz., \$2 per 100, \$17.50 per 1,000.



Chinese Sacred Narcissus, as grown in a bowl

SINGLE TRUMPET NARCISSI

The commercial florists have been foremost to give the Narcissi or Daffodils the attention due them. They have learned how easily and successfully these lovely flowers may be forced into bloom during winter and how fascinating and lasting are the blossoms. They may be planted in pots or bulb pans 6 inches or more in diameter, several bulbs in each, according to size. Treat in same manner as Hyacinths.



Various types of Narcissi and Daffodils

	Doz.	100	1,000
Albicans. Perianth white; trumpet primrose, passing to white.....	\$0 30	\$2 00	\$17 50
Leedsii, Mrs. Langtry. A remarkable free-flowering variety with broad white perianth and large white cup; edge bright yellow.....	25	1 75	15 00
Leedsii, Queen of England. Beautiful large flowers with fine fringed citron-yellow cup.....	30	1 75	15 00
Victoria. A grand bicolored trumpet variety, considered by many, superior to Horsfieldii. Creamy white perianth yellow trumpet. Mother bulbs...	60	4 50	40 00
Bulbocodium citrinum (Hoop Petticoat). Yellow.	75	5 00	
Bulbocodium monophyllum. The pure white Hoop Petticoat.....	75	5 00	
VON SION, Single. This is the single prototype of the double Von Sion, and is an excellent forcer.	30	1 75	15 00

Single Narcissi, Christmas Trumpet Major (French-grown)

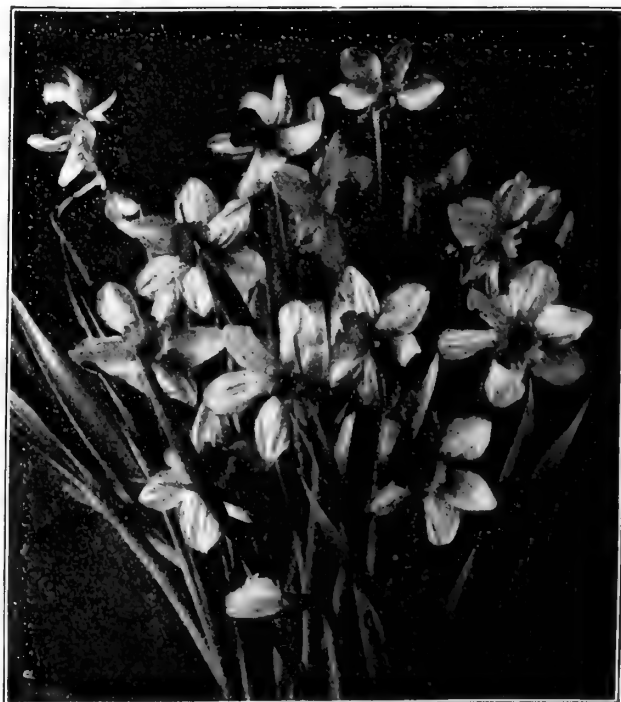
These bulbs arrive at the same time as the Romans and Paper Whites, and, if treated in the same manner, can be flowered for Christmas. A useful and novel flower for this season of the year. 50 cts. per doz., \$2.50 per 100, \$20 per 1,000.

Narcissi Jonquilla, or Jonquils

The delicately graceful forms, delicious fragrance and deep yellow color of the blossoms have made the Jonquils favorites of the amateur and necessities with the florist. They are easily forced, and if started early may be flowered by Christmas, or even earlier.

	Doz.	100	1,000
Double Sweet-scented. Fine deep yellow.....	\$0 30	\$2 00	\$15 00
Single Sweet-scented. Deep yellow.....	20	1 00	9 00
Campanelle. Large yellow.....	20	1 00	8 00
Rugulosus. Very fragrant; largest Jonquil.....	25	1 25	10 00

	Doz.	100	1,000
Ajax Princeps. Early; sulphur trumpet, white perianth; a popular forcing variety.....	\$0 25	\$1 25	\$12 00
Mother bulbs.....	35	1 75	15 00
Emperor. The best single Narcissi; pure golden yellow, of very large size, with immense trumpet.....	60	3 00	25 00
Mother bulbs.....	75	3 50	32 50
Empress. Pure white perianth, with rich yellow trumpet; a splendid variety.....	65	4 00	35 00
Mother bulbs.....	75	5 00	45 00
Golden Spur. Deep yellow perianth and trumpet, very large; equally good as a forcer and for garden..	50	3 00	27 50
Mother bulbs.....	75	5 00	45 00
Henry Irving. Magnificent flowers of the richest yellow, trumpet beautifully frilled.....	50	2 75	25 00
Horsfieldii. Pure white, with yellow trumpet; the largest flower of its class, and very early.....	50	3 00	25 00
Poeticus (Pheasant's Eye). Pure white flowers, orange cup, edged with crimson.....	15	75	6 00
Poeticus Ornatus. An improved Poeticus; pure white perianth, distinct red crown; very early.....	25	1 25	10 00
Trumpet major. Large flower, pure golden yellow; the best for early forcing.....	25	1 50	12 50
Ard Righ (Irish King). Perianth full yellow, trumpet deep yellow; one of the grandest varieties of the Ajax type; bicolor.....	75	5 50	
Sir Watkin. Perianth sulphur, cup yellow; tinted bright orange; bulb handsome, gigantic flower.....	50	2 50	
Barri Conspicuous. Large soft yellow perianth, short cup; edged orange-scarlet; extra fine, very free-flowering and a wonderful grower.....	25	1 50	14 00
Obvallaris. Perianth and trumpet fine yellow, distinctly shaped; very early.....	40	2 50	
Incomparabilis Stella. Large white perianth; yellow cup.....	25	1 25	10 00
Incomparabilis Cynosure. Primrose perianth, changing to white; cup stained orange-scarlet.....	25	1 25	10 00
Incomparabilis Figaro. Perianth primrose-sulphur; cup bordered orange-red.....	25	1 25	10 00
Trumpet Maximus. Uniform rich deep yellow; elegantly twisted trumpet, beautifully recurved. One of the finest colored and formed trumpets.....	40	2 50	



Single Narcissi (type)

NARCISSI AND DAFFODILS

For Naturalizing or Bedding

Those varieties marked with a * are best adapted for naturalizing or acclimatizing; † best for bedding.

For producing brilliant masses of striking color in the mixed border, among shrubs, under trees, or for grouping in grass, the following varieties of Narcissi are unequalled, while they specially claim the attention of amateurs for their hardiness and accommodating qualities. Clumps should be grown in odd corners to furnish flowers for decorative purposes. When cut just as they begin to expand, the flowers develop their full beauty in water as perfectly, and retain their brightness for as long a period, as when allowed to remain on their own plants. Pansies, myosotis, scillas, and other low-growing plants and bulbs make lovely companions for these popular Narcissi.

SINGLE TRUMPET NARCISSI

	Doz.	100	1,000		Doz.	100	1,000
† Ajax Princeps. Early; sulphur trumpet; white perianth.....	\$0 25	\$1 25	\$12 00	† Incomparabilis Stella. Beautiful variety; large white perianth; yellow cup.....	\$0 25	\$1.25	\$10 00
† Emperor. The best single Narcissus; pure golden yellow, of very large size, with immense trumpet.....	60	3 00	25 00	† Incomparabilis Cynosure. Primrose perianth changing to white; cup stained orange-scarlet.....	25	1 25	10 00
† Empress. Pure white perianth, with rich yellow trumpet; a splendid variety.....	65	4 00	35 00	† Incomparabilis Figaro. Perianth sulphur, cup bordered orange-red.....	25	1 25	10 00
† Golden Spur. Deep yellow perianth and trumpet, very large; equally good as a forcer and for garden.....	50	2 75	25 00	† Albicans. Almost pure white; perianth white, primrose trumpet passing to white...	30	2 00	17 50
† Henry Irving. Magnificent flower of the richest yellow, trumpet beautifully frilled..	50	3 00	27 50	† Leedsii, Mrs. Langtry. A remarkably free-flowering variety, with broad white perianth and large white cup edged bright yellow...	30	1 75	15 00
† Horsfieldii. Pure white, with yellow trumpet; the largest flower of its class, and very early.....	50	3 00	25 00	† Leedsii, Queen of England. A pure white variety of the Leedsii type.....	30	1 75	15 00
* Poeticus (Pheasant's Eye). Pure white flowers, orange cup, edged with crimson....	15	75	6 00	† Von Sion (Single). This is the single prototype of the double Von Sion and is a very free-flowering and handsome variety.....	30	1 75	15 00
* Poeticus Ornatus. An improved Poeticus; pure white perianth, distinct red crown; very early.....	25	1 25	10 00	* Boddington's "Quality" Single Narcissus Mixture. Suitable for borders and beds, or naturalizing and acclimating in grass or woodlands.....	25	1 25	10 00
† Trumpet Major. Large flower, pure golden yellow; the best for early forcing.....	25	1 50	12 50				



Narcissus Poeticus, the Poet's or Pheasant's Eye Narcissus

Lilies for Growing and Forcing Under Glass, in the Greenhouse, Conservatory or Sunny Window



Lilium Jamesii

LILIES

Lilies should be potted immediately upon receipt if intended for growing in pots or for forcing. The soil should be rich, the pot well drained. The bulb should be set about half-way below the surface or rim of the pot and lightly covered with soil. After potting, give a thorough watering and set outside in a coldframe or shady situation; then cover with ashes or long straw. After they have stood from three weeks to a month, bring into the house, fill pot with soil and force gently. After showing buds, a higher temperature may be used.

Lilium Harrisii, or True Bermuda Easter Lily

This Lily is so well known that it is scarcely necessary to expatiate upon its merits here. It may be had in bloom by a succession of plantings from early in December until Easter. Bulbs ready for delivery in August. The prices of my "Quality" *Lilium Harrisii* are:

	Each	Doz.	100
5- to 7-inch bulbs.....	\$0 10	\$1 00	\$7 50
7- to 9- " ".....	20	2 00	15 00
9- to 11- " ".....	45	4 50	35 00
Monsters	65	6 50	50 00

Lilium Jamesii

This is a new Lily raised by Mr. R. H. James, of Bermuda, and is an intermediate cross between *Lilium Harrisii* and the Bermuda *L. longiflorum*. It resembles more the *L. Harrisii*, which it more nearly approaches in habit of plant and form of flower, inasmuch as the flower is nearly as large as *Harrisii* and much larger than *Longiflorum*; the flowers, too, are thicker in petal and of much more substance. It is also practically free from disease.

	Each	Doz.	100
5- to 7-inch bulbs.....	\$0 10	\$1 00	\$7 50
7- to 9- " ".....	25	2 50	15 00
9- to 11- " ".....	45	4 50	35 00

Lilium Longiflorum Giganteum (Japan-Grown)

This dark-stemmed variety flowers somewhat later than *Multiflorum*, but the flowers are of larger size, of great substance and perfect form. In great demand.

	Each	Doz.	100
6- to 8-inch bulbs.....	\$0 10	\$1 00	\$6 50
7- to 9- " ".....	15	1 50	12 00
9- to 10- " ".....	20	2 00	16 00

Lilium Longiflorum Multiflorum (Japan-Grown)

BODDINGTON'S EARLY, or EASTER-FLOWERING

This magnificent Lily is almost identical with *Lilium Harrisii*. The only difference is that it flowers somewhat later and is, therefore, most useful for a continuation of bloom. The flowers are large and of great substance, and can be depended upon for Easter decorations. Bulbs ready for delivery in October.

	Each	Doz.	100
6- to 8-inch bulbs, "Quality" Brand.....	\$0 10	\$1 00	\$6 00
7- to 9- " " " ".....	15	1 50	10 00
9- to 10- " " " ".....	30	2 00	15 00
Monster " " " ".....	35	3 50	25 00

Lilium Candidum (St. Joseph, or Annunciation Lily)

This is the old-fashioned garden Lily. It is perfectly hardy, blooming in the open ground in June. The many snow-white flowers borne on a stem 3 to 4 feet high make this Lily most effective. Very large bulbs, ready for delivery in September. 15 cts. each, \$1.50 per doz., \$7.50 per 100.

Retarded Lilies from Cold Storage

The forcing of cold storage Lilies is no longer an experiment. If you have not already grown some of these, we can refer you to hundreds of florists and gardeners who make a success of this method and have Lilies "all the year round." The same as Lily-of-the-Valley. *Lilium longiflorum* takes about two months to bloom from time of planting from cold storage, *Speciosum* from five to six months; so that *Longiflorum*s wanted for Thanksgiving and Christmas should be planted about October 1, and *Speciosum* the end of August.

	Doz.	100
<i>Lilium longiflorum multiflorum</i> (cold storage). 9- to 10-inch bulbs.....	\$2 50	\$15 00
<i>L. speciosum rubrum</i> (cold storage). 8- to 9-inch bulbs.....	1 50	10 00
9- to 11-inch bulbs.....	2 25	15 00
11-inch and over.....	3 50	25 00
<i>L. speciosum Melpomene</i> (cold storage). 8- to 9-inch bulbs.....	2 25	15 00
9- to 11-inch bulbs.....	3 00	20 00
11-inch and over.....	3 50	25 00



Lilium Harrisii

HARDY JAPANESE LILIES

For Outdoor Planting, or Growing in Pots for Summer Flowering

Nearly all the Lilies which are cultivated in pots for conservatory and greenhouse decoration are also well adapted for growing in the open ground, and in suitable soil they make an imposing display. The following varieties are generally recognized as border flowers, and with good reason, for the most inclement winter does not injure them. If left undisturbed, they present an increased number of flowers for several seasons. All the following varieties of Lilies do grandly in pots for conservatory decoration in the summer months. For cultivation of Lilies outdoors, see page 27.

Lilium Auratum

Golden-Rayed Lily of Japan

Monstrous pure white flowers, thickly studded with crimson spots, each petal marked with a wide gold band. A good forcer and excellent for outdoor effect, being perfectly hardy.

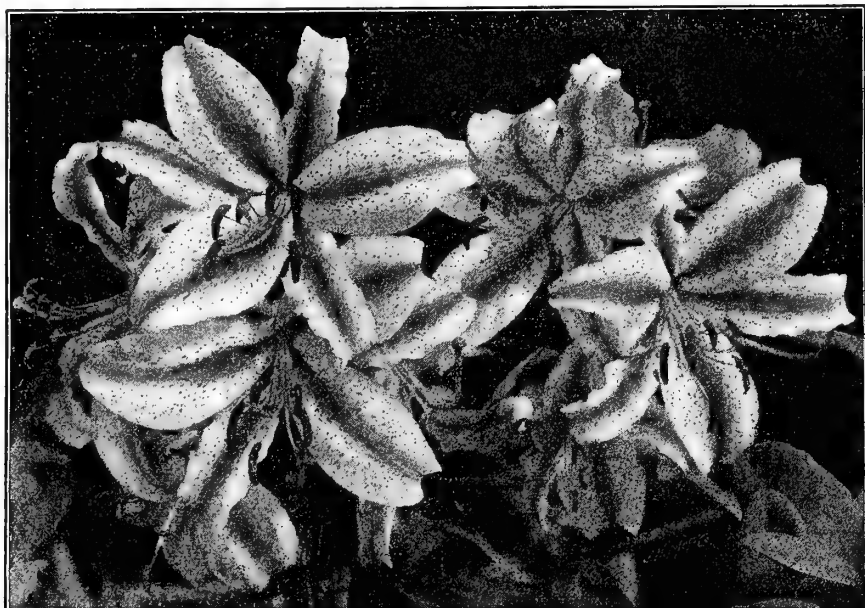
	Each	Doz.	100
8 to 9-inch bulbs.....	\$0 10	\$1 25	\$8 00
9 to 11-inch bulbs.....	15	1 50	12 00
11 to 13 inch bulbs.....	30	3 00	20 00
Monsters	60	6 00	40 00

CHOICE AND RARE LILIUM AURATUMS

LILIUM AURATUM MACRANTHUM.

Another grand type of the Golden-banded Lily. Large bulbs, 50 cts. each, \$4 per doz., \$30 per 100.

LILIUM AURATUM PICTUM. A very choice type of <i>Lilium auratum</i> ; pure white, with red and yellow bands through each petal. Large bulbs.....	Each \$0 30	Doz. \$3 00	100 \$20 00
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Lilium auratum (type)

LILIUM AURATUM PLATYPHYLLUM.	Each	Doz.	100
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A very strong and vigorous type of *L. auratum*. Flowers of immense size, pure ivory white, with a deep golden band through each petal.

Mammoth bulbs.....	\$0 50	\$4 00	\$30 00
Large bulbs.....	40	3 50	25 00

LILIUM AURATUM RUBRUM VITTATUM. A unique variety; flowers 10 to 12 inches across, ivory white, with broad crimson stripe through center of each petal.			
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Large bulbs.....	60	6 00	45 00
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LILIUM AURATUM VIRGINALE

ALBUM. The White Lily of Japan. Exclusively pure white flowers, very large, with sulphur-yellow band through each petal.....

	50	5 00	40 00
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LILIUM AURATUM WITTEL. A Lily of magnificent proportions; immense flowers; very tall and free-blooming; color creamy white, with gold bands. Large bulbs.....	75	7 50	
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Lilium Speciosum Album

Pure white; a grand variety.

	Each	Doz.	100
8- to 9-inch bulbs.....	\$0 15	\$1 50	\$12 00
9- to 11-inch bulbs.....	30	3 00	17 50
11-inch and over.....	45	4 50	30 00

Lilium Speciosum Melpomene

Very rich crimson.

	Each	Doz.	100
8- to 9-inch bulbs.....	\$0 15	\$1 50	\$12 00
9- to 11-inch bulbs.....	25	2 50	15 00
11- to 13-inch bulbs.....	35	3 50	25 00

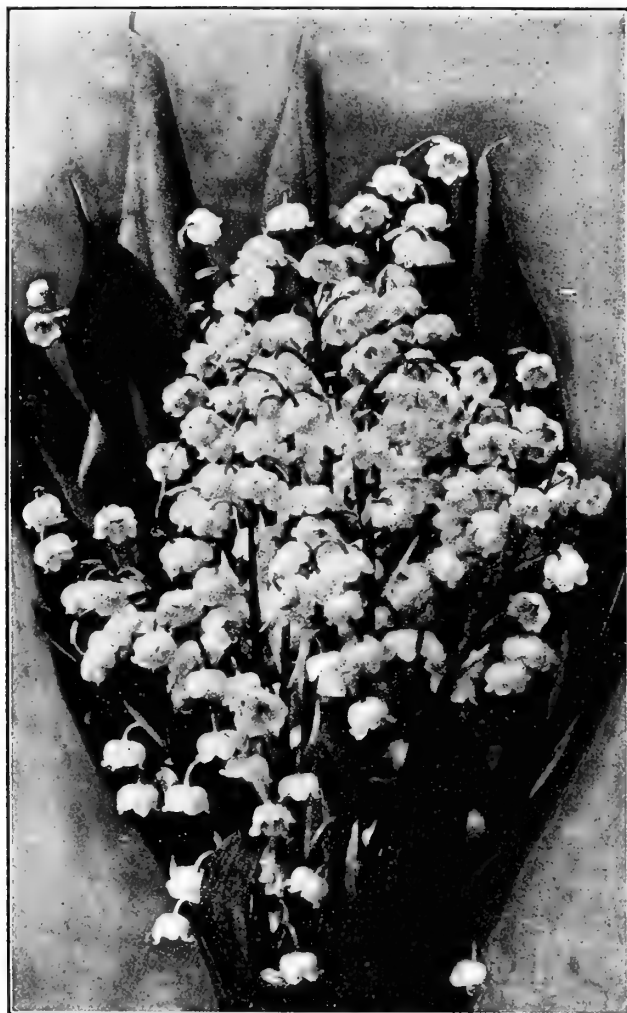
Lilium Speciosum Rubrum

White ground, spotted rose on each petal; very handsome.

	Each	Doz.	100
8- to 9-inch bulbs.....	\$0 12	\$1 25	\$8 00
9- to 11-inch bulbs.....	20	2 00	14 00
11-inch and over.....	30	3 00	20 00



Lilium speciosum (type)



Boddington's "Quality" Lily-of-the-Valley

Boddington's "Quality" Lily-of-the-Valley

Lily-of-the-Valley is among the best known and most popular flowers, and is chaste and beautiful for all occasions. We make arrangements for only the best-ripened and matured three-year-old pips.

New crop Lily-of-the-Valley should always be frozen before forcing

Boddington's "Wedding Bells" brand, being specially selected, is superior for first crop; will convince the most critical grower of its superiority over brands usually offered, for early forcing, the foliage and flower-spike being all that can be desired. \$2 per 100, \$17.50 per 1,000, \$40 per case of 2,500.

"Quality" Berlin Pips. For early forcing; strong three-year-old pips; a really good Valley. \$1.75 per 100, \$15 per 1,000, \$35 per case of 2,500.

Selected Hamburg Pips. Best for late forcing; strong three-year-old, for late winter and spring forcing. \$1.60 per 100, \$13.50 per 1,000, \$32 per case of 2,500.

Lily-of-the-Valley from Cold Storage

We import large quantities of the best grade of Valley for forcing, which are put in cold storage immediately upon arrival and kept perfectly dormant. These pips can be shipped at any day of the year and can be brought into full flower in three weeks from time of planting without undue forcing, and with foliage. We recommend these for flowering before and up to Christmas. They should be potted or boxed as soon as received and be placed in a temperature of 50° or 55°. \$2.50 per 100, \$20 per 1,000.

CALLA AETHIOPICA (CALLA LILY)

Too well known to need description. We offer a very fine lot of dry roots, all with center shoots ready for forcing.

	Each	Doz.	100
1 1/4 to 2 inches in diameter.....	\$0 20	\$2 00	\$15 00
2 to 2 1/2 inches in diameter.....	25	2 50	20 00
Monster.....	40	4 00	35 00

FREESIA REFRACTA ALBA

Of all South African flowering bulbs, the Freesia is doubtless the best known and most esteemed. The gracefully branched, fragrant flowers are of long duration, and being freely produced, are profitable for commercial purposes, and satisfactory to amateurs. If planted early they may be had in bloom by Christmas. Plant eight or ten bulbs in a 6-inch bulb-pan, covering them one inch. The peculiar habit, its delicious perfume and great value for cutting, have made it immensely popular.

	Doz.	100	1,000
Large bulbs.....	\$0 15	\$1 00	\$8 00
Mammoth selected bulbs.....	25	1 75	15 00
Monster bulbs.....	40	3 00	25 00
Freesia Leichtlinii. Primrose-yellow, with orange blotch on each petal.....	25	1 75	15 00

The Grand New Freesia, Purity

A grand acquisition to the Freesias, and for the florist as a cut-flower or pot-plant, and no one should be without a few bulbs of this delightful novelty. Flowers, which are snowy white, of large size, are borne in great profusion on long stems which grow upright and stiff; are excellent for cut-flower purposes. 50 cts. per doz., \$4 per 100, \$30 per 1,000; mammoth bulbs (very scarce), \$1.50 per doz., \$10 per 100.

OXALIS

Lovely little bulbous plants for hanging pots and baskets. The bulbs should be planted an inch deep, six or eight in a 5-inch pot. They need a sunny situation.

	Doz.	100
Bermuda Buttercup. Extra-sized bulbs.....	\$0 35	\$2 00
Bowiei. Rosy crimson; fine flower.....	30	1 50
Grand Duchess. White.....	20	1 00
“ “ Pink.....	20	1 00
“ “ Lavender.....	15	80
Lutea. Single yellow.....	20	1 00
“ Double.....	30	1 50
Rosea. Rose.....	15	75
Versicolor. Crimson and white.....	25	1 50

The floral sensation for 1908, The Gigantic Orchid-flowering Cosmos,
Lady Lenox. (See page 33)



Purity Freesia

GLADIOLUS COLVILLEI

Delivery in October and November

The "Colvillei" section should not be confused with the Gandavensis or large-flowering Gladiolus. The "Colvillei" has much more slender spikes and daintier flowers, which are very pretty for cutting and arranging in vases with ferns and other foliage. Florists often plant these in their carnation beds.

	Doz.	100	1,000
Blushing Bride. The most beautiful delicate pink Gladiolus known for early forcing. It is sure to meet with great demand when better known.....	\$0 40	\$2 00	\$18 00
Colvillei alba (The Bride). This lovely white miniature Gladiolus makes a useful cut-flower for early spring use; will stand forcing.....	25	1 25	10 00

Peach Blossom

A recent introduction and the most beautiful of the Colvillei type of Gladiolus. The color is a lovely soft pink, on the order of the Killarney rose. 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

Queen Wilhelmina

Blush-white with conspicuous blotches of cream, with scarlet margin. \$1 per doz., \$6 per 100, \$40 per 1,000.

Sappho

Large white, shaded pale lilac, with faint creamy blotches edged violet. 50 cts. per doz., \$3 per 100, \$25 per 1,000.

SPIREA, or ASTILBE

November Delivery

Spireas make excellent plants for Easter and Memorial Day decorations. They should be potted on arrival and be kept in a cellar or cold-frame till about two months before they are needed.

The New Pink Spirea, Queen Alexandra.

Spirea, Queen Alexandra



Gladiolus, Blushing Bride

A grand novelty, and bound to take with the florist or the retail customer. The color is a **delightful soft pink**; very free-flowering; growing as freely as the white types. You cannot afford to be without it. \$6 per doz., \$40 per 100.

The Grand New Spirea, H. Witte

Undoubtedly one of the finest and most beautiful Spireas for forcing. One who makes a specialty of growing Spireas for the New York market first drew our attention to this variety and pointed out the fact that if it should flower ahead of time—the flowers are passé—by cutting them away a new crop would follow; in fact, it might be called a continuous bloomer. In habit and style of flowering it is more to be compared with Spirea Gladstone. 20 cts. each, \$2 per doz., \$12 per 100.

	Each	Doz.	100
Astilboides floribunda. A very strong grower, producing large, pure white plumes.....	\$0 15	\$1 50	\$10 00
Compacta multiflora. Good, compact variety; very shapely and excellent forcer.....	15	1 25	8 00
Gladstone. This new variety far excels the older kinds. Enormous spikes of pure white flowers, borne upon strong stems 18 inches high. The foliage is all that can be desired.....	20	2 00	12 00
Japonica. Perfectly hardy and good forcer.....	10	1 00	6 00
Superbe. New. Makes a perfect plant for decorative purposes. Is an early and abundant bloomer, of a beautiful, symmetrical shape. The flowers are pure white, borne on stiff stems; 1½ to 2 feet high.....	15	1 50	10 00
Washington. Another new variety of great beauty. Stems nearly 2 feet high. A handsome plant for decorative work.....	20	2 00	12 00

Myosotidium Nobile. The New Zealand Giant Forget-me-not. Sometimes called the Chatham Island Lily. This is a plant little known in America, and we are offering seed for the first time. It is one of the most beautiful herbaceous plants and is perfectly hardy; it can also be grown for the greenhouse decoration. Color deep azure-blue, edged white; flowers as large as a *Phlox Drummondii*; flower stems 18 inches in height above the foliage, which is of a deep green; shape broad and glaucous. Seed should be sown in heat, pricked out and finally transplanted into open culture. Succeeds best in a shady situation and is of easy growth. Price, 50 cts. per pkt., \$1.25 for 3.

Miscellaneous Bulbs for Indoor Flowering

ALLIUM Neapolitanum. An excellent forcer for winter-flowering, with immense trusses of white flowers. Doz. 100
 Luteum. Yellow. 25 \$1 25
 Roseum. Pink. 35 2 00
 Azureum. Blue. 60 4 50

AMARYLLIS. In order to obtain fine specimens of Amaryllis the following method should be followed: On receipt of the bulbs in the autumn they should be placed where they will be always slightly moist and warm—under the benches of a greenhouse, for example. Do not pot up the bulbs before the flower-buds appear; when first potted, give very little water, and promote growth by giving moderate bottom heat; increase the supply of water as the plants progress. Each Doz.

Johnsoni (Bermuda Spice Lily). Crimson flowers, white stripes. 40 \$3 50
Formosissima (Jacobean Lily). Dark crimson. 25 2 00
Longifolia alba 25 2 00
rosea 25 2 00
Belladonna major (Belladonna Lily). Flowers white, flushed and tipped deep rose. 20 1 50
Vittata Hybrids. The finest race of Amaryllis in cultivation, colors varying from bluish-white to crimson. 1 25 12 00
Valotta purpurea (Scarborough Lily). Vivid scarlet. 30 3 00
Sternbergia lutea. A pretty yellow Amaryllis; flowers delicate yellow, borne one to four to a bulb; an excellent pot-plant. 10 75

ANEMONE. None of the spring flowers surpass the Anemone in brilliancy of color and profusion of bloom. They are very lasting, and have of recent years become very popular for cut-flower use and for table decorations. The florists now buy thousands of them to force. Plant in October or November, six roots in a 6-inch pot or bulb pan, covering them one inch. They may be kept in a cellar or until spring, when they may be placed in the greenhouse or window to bloom.

Coronaria, Single Blue. A charming variety. 25 cts. per doz., \$1.50 per 100.
Single White (The Bride). Pure white. 25c. per doz., \$1.50 per 100.
Single Scarlet. Very brilliant. 25c. per doz., \$1.50 per 100.
Double Ceres. White, shaded with rose. 25 cts. per doz., \$1.50 per 100.
Double Ceres, Rosetti. Dark pink. 25 cts. per doz., \$1.50 per 100.
Double Ceres, King of the Scarlets. Brilliant vermilion. 35 cts. per doz., \$2 per 100.
Fulgens. Rich, dazzling scarlet. 35c. per doz., \$2.50 per 100.
Boddington's Choice Single Mixed. 20 cts. per doz., \$1 per 100.
Boddington's Choice Double Mixed. 30 cts. per doz., \$1.25 per 100.
St. Brigid. Beautiful Irish-flowered Anemone. Colors from maroon and brightest scarlet to flesh-pink, and from lilac to purple. 75 cts. per doz., \$5 per 100.

ANOMATHECA cruenta. A very pretty, freesia-like plant for pot culture, growing about 9 inches high with scarlet flowers spotted with crimson. 20 cts. per doz., \$1 per 100.

ANTHOLYZA. Similar to gladiolus. Mixed varieties. 50 cts. per doz., \$3.50 per 100.

BABIANA. Charming spring-flowering plants for the greenhouse, with dark green, hairy leaves; in habit resembling sparaxis. The colors range from pale lavender and delicate pink to violet and crimson, and are very effective. Plant six or eight bulbs in a 6-inch bulb pan. Mixed varieties, many elegant colors. 35 cts. per doz., \$2.25 per 100.

BESSERA elegans. Flower-stems from 1 to 2 feet, with loose umbels of beautiful drooping scarlet and white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

CALLA Elliottiana. This is the great new Yellow Calla of marvelous beauty. Flowers are large, rich, dark golden yellow, often 4 to 5 inches across the mouth. Leaves are beautifully spotted with white. Bulbs of this variety are very scarce. Extra-large bulbs, 50 cts. each, \$5 per doz.

EUCHARIS Amazonica. A splendid hothouse plant, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers 4 inches across; delightfully fragrant and is highly prized as a cut-flower. 25 cts. each, \$2.50 per doz.

IXIAS. The Ixia is a beautiful little winter-flowering bulb, with low, slender, graceful spikes of bloom. The colors are rich, varied and beautiful, the center always differing in color from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty. Doz. 100

Magnificent Named Varieties. In ten grand sorts. \$0 75 \$5 00

Choice Named Varieties. In ten best sorts. 25 1 50

Fine Mixed Varieties. 15 75

ORNITHOGALUM Arabicum (Star of Bethlehem). A beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black center, and having a distinct aromatic perfume. They are decidedly pretty and interesting when grown in the garden, but are more largely grown for greenhouse and window decoration, being of the easiest culture. Largely forced by florists now for cut-flowers. 40 cts. per doz., \$2.50 per 100.

SCHIZOSTYLIS coccinea. Scarlet gladiolus-like flowers and spikes. 50 cts. per doz., \$3.50 per 100.

SPARAXIS. Beautiful flowers about 2 inches across, borne on long, graceful spikes; the colors are of the most telling combinations and of the brightest shades. They are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. The bulbs are not hardy, but do exceptionally well when grown in the conservatory or house in pots or in coldframes, and flower during the winter and spring months.

10 Choice Named Varieties. 25 cts. per doz., \$1.50 per 100.

Choice Mixed Colors. 20 cts. per doz., 75 cts. per 100.

TROPAEOLUM tricolorum. Scarlet tube, yellow center, tipped black. The compost in which Tropaeolums thrive best is a light rich loam, containing a large proportion of sand. The stems are usually trained on wires, but they may be allowed to fall down from a pot or basket with excellent effect, to form a most attractive tracery of leafage dotted with dazzling flowers. The sunniest part of the greenhouse should be devoted to *T. tricolorum*, and in potting special care must be taken to secure ample drainage. 20 cts. each, \$1.50 per doz.

WATSONIA (Bugle Lily). It somewhat resembles the gladiolus, but flowers more profusely. It has aroused great interest recently, new varieties being introduced, and is likely to receive considerable attention the next few years. Colors run from pure white and pink to bright red. The bulbs are ready for delivery in August and September. Large bulbs. Mixed colors. 15 cts. each, \$1.50 per doz., \$10 per 100.



Amaryllis vittata Hybrids

BULBS FOR OUTDOOR PLANTING

BODDINGTON'S BULBS**for Naturalizing and Acclimating in Lawns, Meadows,
Wild Gardens and Woodlands**

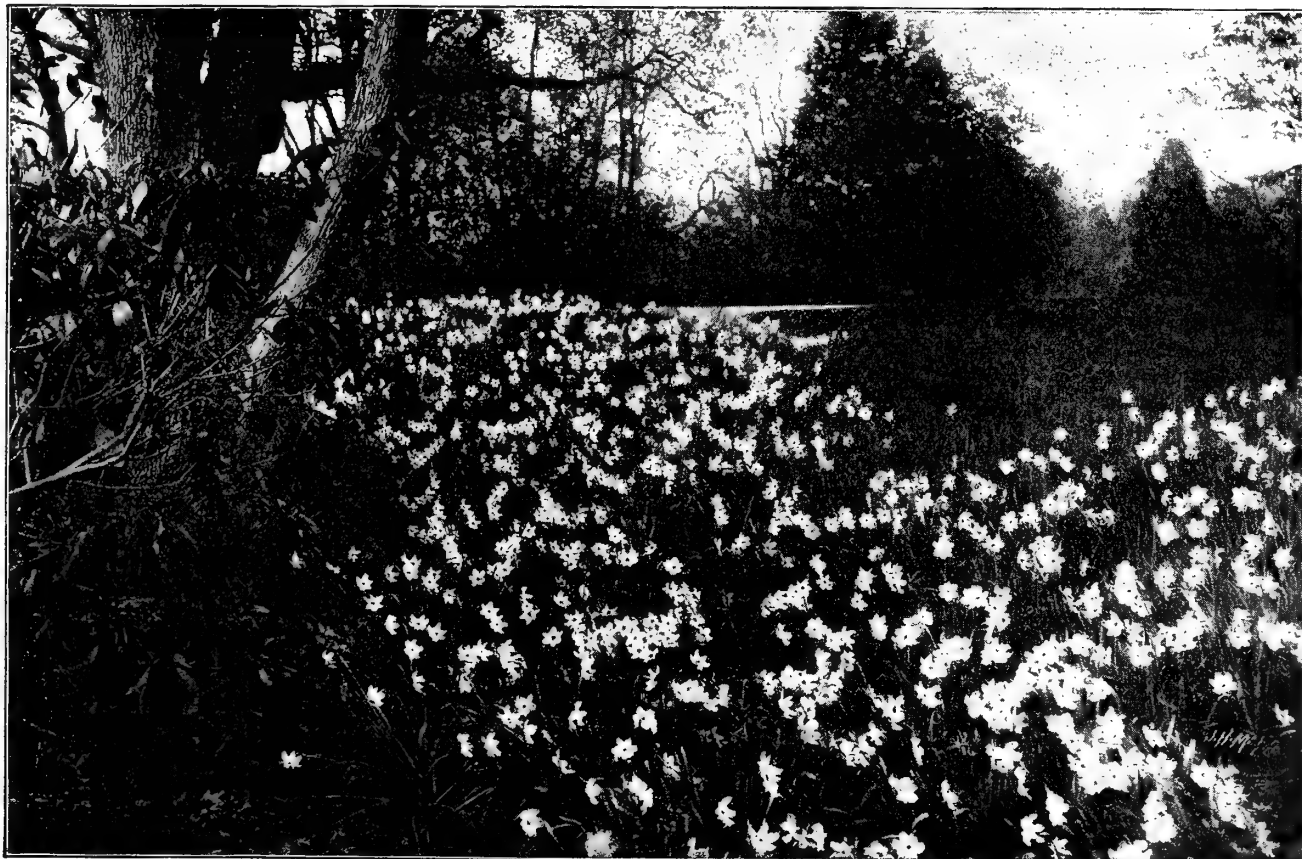
THE ART OF THE LANDSCAPE GARDENER, in laying out and beautifying the home grounds, is to make the place Nature's garden all the year round, every month in the year. Some, however, overlook the fact of planting perennial bulbs, that is, hardy bulbs that will flower from year to year, multiply, and increase, so that they have the appearance of part of the landscape that has stood for years. To gain immediate effect, bulbs should be planted liberally. Beautiful and natural effects may be produced by planting many of the hardier kinds of spring-flowering bulbs in masses among trees, in the herbaceous border, or around and among clumps of shrubbery or even in the edges of lawn or pasture. Only such bulbs as are perfectly hardy, and when once planted will flourish and increase from year to year without further care, should be employed.

The following varieties are among the hardiest and most attractive for naturalizing in this manner:

Boddington's "Quality" Crocus.

	100	1,000
Named varieties (see page 20)	\$0 75	\$6 00
Separate colors	50	3 50
Scilla Sibirica (Blue Squill)	1 25	10 00
Scilla campanulata (Bell-Flower Squill) ... doz. 20c. ..	1 25	10 00
Snowdrop, Single-flowering	1 00	7 50
Narcissus Horsfieldii (Giant Yellow Daffodil)	3 00	25 00
Narcissus Emperor. One of the finest Daffodils	3 00	25 00
Narcissus Trumpet Major. Large trumpet. Very large yellow Daffodil	1 50	12 50
Narcissus poeticus (Poet's Narcissus). (See illustration, also page 13)	75	6 00

Narcissus Double Von Sion (Double Yellow Daffodil)	100	1,000
Lilium Canadense (Canadian Lily)	7 00	
Lilium superbum (Turk's-Cap Lily)	7 50	
Lilium candidum (Annunciation Lily)	7 50	
Liliums, Various. (See page 25).		
Lily-of-the-Valley. Clumps. These will throw from 15 to 20 spikes of flowers	per doz., \$3.50	25 00
Boddington's "Quality" Single Trumpet Narcissus , in mixture	1 25	10 00
Boddington's "Quality" Double Narcissus , in mixture	1 25	10 00



Narcissus Poeticus (Poet's Narcissus), Naturalized



Snowdrops Growing in the Grass

MISCELLANEOUS BULBS

For Outdoor Planting, Naturalizing in Beds or Borders, or for interspersing with other Bulbs, as Narcissus, Hyacinths, etc.

CROCUSES

All lovers of a garden are familiar with the brilliant display which can be obtained from Crocuses in the opening days of spring. The planting may be in groups or lines of distinct color, but in every instance a massive effect should be aimed at. It only fritters away the bulbs to plant singly or in small numbers, and they are so cheap as to justify their lavish employment.

BODDINGTON'S QUALITY CROCUS

	Doz.	100	1,000
Albion. Blue, striped white.....	\$0 15	\$0 75	\$6 00
Baron von Brunow. Dark blue.....	15	75	6 00
Caroline Chisholm. White.....	15	75	6 00
Cloth of Gold	15	75	6 00
Purpurea grandiflora. Deep purple.....	15	75	6 00
King of the Whites. Largest white.....	15	75	6 00
Madam Mina. Striped.....	15	75	6 00
Mammoth Golden Yellow	20	1 00	8 00
Mont Blanc. Pure white.....	15	75	6 00
Sir Walter Scott. White, lilac striped.....	15	75	6 00
1,000 Dutch Crocuses in 10 varieties.....			\$6 50
500 " " " 10 " ".....			3 50
250 " " " 10 " ".....			1 85
100 " " " 10 " ".....			1 00
Large Blue. Various shades.....	\$0 50	\$3 50	
" White. Various shades.....	50	3 50	
" Striped. Various shades.....	50	3 50	
" Golden Yellow. Very fine.....	50	3 50	
" Mixed. All colors.....	40	3 00	

SNOWDROPS (*Galanthus*). These well-known favorites are among the hardiest and earliest of spring flowers. The bulbs should be planted 3 inches deep; they thrive in almost any soil and situation and are grand for naturalizing in grass, etc.

	Doz.	100	1,000
Large Single	\$0 15	\$1 00	\$7 50
" Double	40	2 00	15 00
Elwes' Giant	15	1 00	7 50

CAMASSIA *esculenta* (Indian Quamash). Perfectly hardy, thriving in sheltered and partially shaded situations; the stout flower-stalks grow from 2 to 3 feet high and bear twenty or more large blue flowers, each 2 inches across; a large clump in bloom is very effective. 25 cts. per doz., \$1.50 per 100.



Crocuses

MISCELLANEOUS BULBS FOR OUTDOOR PLANTING, continued

CHIONODOXA (Glory-of-the-Snow). The most beautiful of dwarf blue spring flowers, resembling those of *Scilla Sibirica*, but larger, slightly taller, and more handsome. The Chionodoxa is very hardy, thriving in any ordinary garden soil and in almost any situation. The bulbs continue to flower from year to year. It is also excellent for forcing. Doz. 100

Luciliae.....per 1,000, \$10..\$0 25 \$1 25

Sardensis. Intense deep blue.....25 1 50

Gigantea. Unusually large flowers of lovely lilac-blue, with conspicuous white center.....35 2 00

CROWN IMPERIALS (*Fritillaria imperialis*).

Many of the named Crown Imperials vary so little in color and in general appearance that it is difficult to distinguish the difference between them. The following are the most distinct varieties, the flowers ranging from pure yellow to deep shades of orange and reddish buff. Although the bulbs succeed fairly well in any ordinary border, a rather strong, adhesive soil, in an open position freely exposed to the sun, should, if possible, be chosen for them. Doz. 100

Eight Varieties, to name.....\$3 00 \$25 00

Good Varieties, Mixed.....1 25 7 50

DIELYTRA *spectabilis* (Bleeding Heart). One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped flowers. This is deemed one of the finest of all hardy garden plants. Ready in November. Magnificent racemes of pink and white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

ERANTHIS *hyemalis* (Winter Aconite). The Winter Aconite is the very "firstling" of the year, covering the ground with gilt spangles in the bleakest days of February. Any soil or situation will suit this flower, and it should be planted in large patches within view from the windows. 25 cts. per doz., \$1.50 per 100.

ERYTHRONIUM (Giant Dog's-tooth Violet). Beautiful plants, perfectly hardy; the foliage is usually charmingly variegated, and a mass of fifteen or twenty plants is a pretty sight even when not in flower, but when the graceful flowers are in bloom the effect is matchless. The plants luxuriate in rather moist, partially shady positions and do very nicely when grown in pots for winter blooming.

Americanum. Large cream-colored flowers with maroon band at base; leaves richly mottled; six to ten flowers on a stem are common.....\$0 50 \$2 50

Dens canis. Mixed varieties.....25 1 50



Muscaria, or Grape Hyacinths

FEATHERED, GRAPE AND MUSK HYACINTHS.

These Hyacinths will grow in any good garden soil and are admirably adapted for borders that are shaded by trees. They should be planted in large clumps and be allowed to remain several years undisturbed. They are all beautiful, the Feathered Hyacinth emphatically so. For delicacy of structure it has peculiar claims to our admiration, when presenting its feathery plumes a foot or more in length, cut into curling threads of the most elegant tenuity.

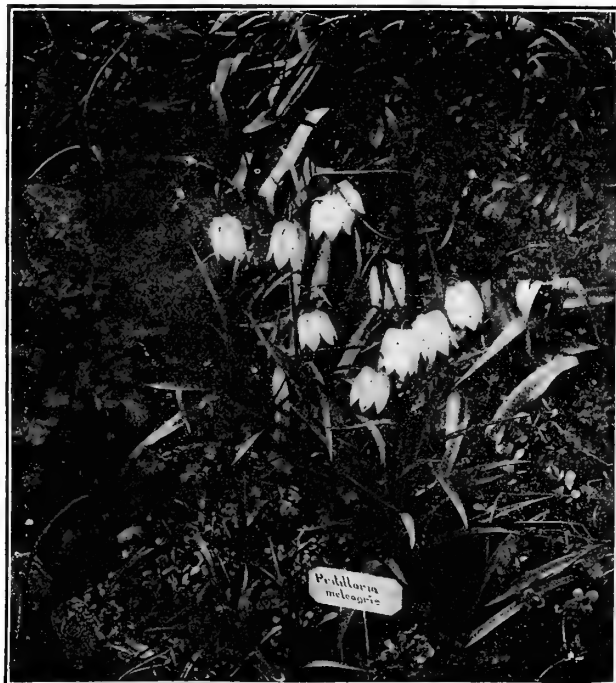
	Doz.	100
Muscaria plumosa . Beautiful Feathered Hyacinth.....	\$0 35	\$2 00
" botryoides alba . White grape Hyacinth.....	25	1 50
" botryoides coerulea . Light blue Hyacinth.....	25	1 50
" botryoides monstrosus . Giant blue Hyacinth.....	35	2 00
" racemosum . Blue starch Hyacinth.....	35	2 00
" moschatum major (Musk Hyacinth). Grayish yellow; very fragrant.....	35	2 00

LEUCOJUM. Produces flowers like monster snowdrops; very graceful in growth, having the delicate fragrance of the violet. It is one of our earliest spring flowers, with white blossoms distinctly tipped green, handsome in outline and prized for bouquets. They should be grown in quantities in the borders or in spots on the edges of shrubbery, where they are beautifully effective, and when established produce enormous quantities of flowers.

	Doz.	100	1,000
Vernum (Spring Snowflake).....	\$0 25	\$1 50	\$12 00
Aestivum . A snow-white flower resembling the snowdrop, but larger.....	25	1 50	12 00

LILY-OF-THE-VALLEY. Large clumps of Lily-of-the-Valley for outside planting and naturalizing. These clumps will throw from fifteen to twenty spikes of flowers. 35 cts. each, \$3.50 per doz., \$25 per 100.

BODDINGTON'S BULBS BLOOM



Fritillarias

MISCELLANEOUS BULBS FOR OUTDOOR PLANTING

EREMURUS Himalaicus. Majestic, tuberous-rooted plant. A noble ornament in flower-garden or on the lawn. The individual flowers, of peach-pink color and very fragrant, are closely arranged on stately spikes 6 to 10 feet high, forming a magnificent column of bloom during June and July. Give a sunny position, sheltered from gales; plant the tubers in the fall, while dormant, and set about 8 inches deep. Although hardy, it will be safer in northern states to protect with 4 or 6 inches of leaves, straw, manure or similar covering, to prevent the young growth, which starts very early, from being tipped from late freezes. Strong flowering roots, ready in November. \$1.25 each, \$12 per doz.

Robustus. Delightful rosy pink..... \$3 00 \$30 00
Bungei. Beautiful golden yellow. One of the scarcest and most lovely of the Eremurus..... 5 00 50 00

Elwesianus. Soft pink, with bands of deeper color down the middle of segments..... 4 00 40 00

Collection of one each of above for \$10

RANUNCULUS, Boddington's Giant. Gorgeous dwarf flowers, easily grown in pots for winter blooming, or in coldframes for spring. Eight roots may be potted in a 6-inch bulb-pan; they should be covered one inch. The colors include shades of white, yellow, crimson and purple, some being almost black. They are very effective for decoration, either as pot-plants or cut.

Giant Double French. Mixed colors..... Doz. 100 \$0 20 \$1 00

Double Persian. Mixed colors..... 20 1 00

Double Turban. Mixed colors..... 20 1 00

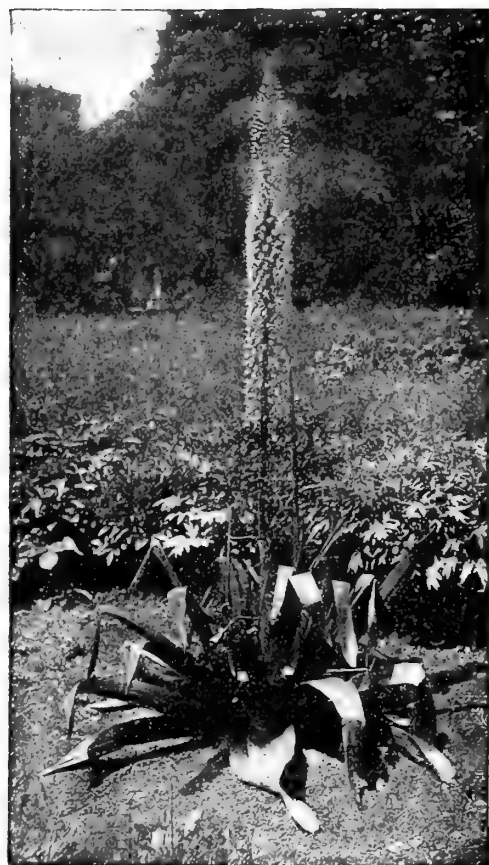
SCILLA praecox (Sibirica). The Blue Squill is perfectly hardy and should be largely grown in the open border in conjunction with snowdrops.

It is also valuable for small beds and for making marginal lines in the geometric garden. Mammoth bulbs, 30 cts. per doz., \$2 per 100, \$18 per 1,000; large bulbs, 25 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Campanulata (Bell-flowered Squill). Similar to the above, but of a rosy purple color. Grand for acclimatizing or planting among herbaceous plants. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.

SPIRAEA palmata.

The beautiful deep pink hardy spirea. An



Eremurus Himalaicus

excellent companion for the white varieties. (See page 17.) 25 cts. each, \$2.50 per doz., \$15 per 100.

TRILLIUM grandiflorum (Great American Wood Lily). Most beautiful American plant. Perfectly hardy, growing and flowering profusely in partially shaded nooks about the lawn, under trees, etc. If grown several in a pot, it makes one of the best winter flowers. The flowers are large, of the finest white, changing in a few days to soft rose. 80 cts. per doz., \$6 per 100.

TRITELEIA uniflora (Spring Star Flower). A perfect little gem for pot culture. It flowers in very early spring months. The bulbs are small, and several should be grown in a pot. It grows about 6 to 8 inches high, each bulb producing several pretty star-shaped flowers of a delicate milky white, suffused with blue and emits the perfume of primroses. They are perfectly hardy, and grown in quantities in a sunny border or for edgings they are very effective. 15 cts. per doz., 75 cts. per 100, \$6 per 1,000.

BEGONIAS AND GLOXINIAS

To start bulbs of Gloxinia and Tuberous Begonia in greenhouse or dwelling, place in a shallow box some sphagnum moss about 2 inches deep. On this put your bulbs, then cover with more moss, until box is full. Keep moss damp, not wet, at about 70 degrees. In a short time both roots and stem will sprout. Then carefully plant in pots in rich, well-sifted light soil. Do not over-water at any time.

Tuberous-rooted Begonias DECEMBER DELIVERY

SINGLE-FLOWERING.—Crimson, Rose, Orange, Scarlet, Light Pink, Salmon, Pure White, Canary Yellow, Copper. Large bulbs measuring 1½ inches and upward, separate colors, 60 cts. per doz., \$4 per 100, \$35 per 1,000; all colors mixed, 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

DOUBLE-FLOWERING.—These can be depended upon for producing 100 per cent double flowers, and contain very large and choice show varieties.

Crimson, Rose, Salmon, Scarlet, Pure White, Canary Yellow, Pink, Orange, Copper-bronze. Large bulbs measuring 1½ inches and upward, separate colors, \$1.25 per doz., \$9 per 100, \$80 per 1,000; all colors mixed, \$1 per doz., \$7 per 100, \$60 per 1,000.

GLOXINIAS. Large bulbs in 14 named varieties, \$1.25 per doz., \$9 per 100.



Frillium grandiflorum



Giant Snowdrop (Galanthus Elwesii)
 (See page 20)

SPANISH IRIS (*Iris Hispanica*)

The true value of the Spanish Iris appears to have been overlooked in this country. The great diversity of color and their being equally adapted for forcing for winter blooming and for massing in beds for spring flowering make them one of the most useful bulbs to plant.

Alexander von Humboldt. Dark blue.	British Queen. Large white; very fine.
Belle Chinoise. Pure yellow.	Cajanus. Beautiful deep golden yellow.
Blanche Superbe. Pure white.	Chrysolora. Pale yellow.
Blanche Fleur. White, with pale center.	Darling. Blue; very fine; early.

	Doz.	100	1,000
Large selected bulbs in above eight named varieties.....	\$0 25	\$1 25	\$10 00
Boddington's choicest mixed, all colors.....	15	75	6 00

GERMAN IRIS

The true "Fleur-de-Lis," the national flower of France, and one of the most desirable early spring-flowering plants. They are perfectly hardy, grow and bloom luxuriantly, especially if planted near the edges of ponds or moist grounds, or if plentifully supplied with water, producing large, fragrant, orchid-like flowers of exquisite colors. Named in the following eight varieties:

Africa. Dark blue.	Spectabilis. An early and free variety; deep blue.
Dr. Glook. Yellow.	Stella. Light blue.
Helen. Blue.	Velveteen. Light yellow, lower petals purple-black.
Henriette. Yellow.	
Mme. Chereau. Pearly white, daintily edged lavender.	

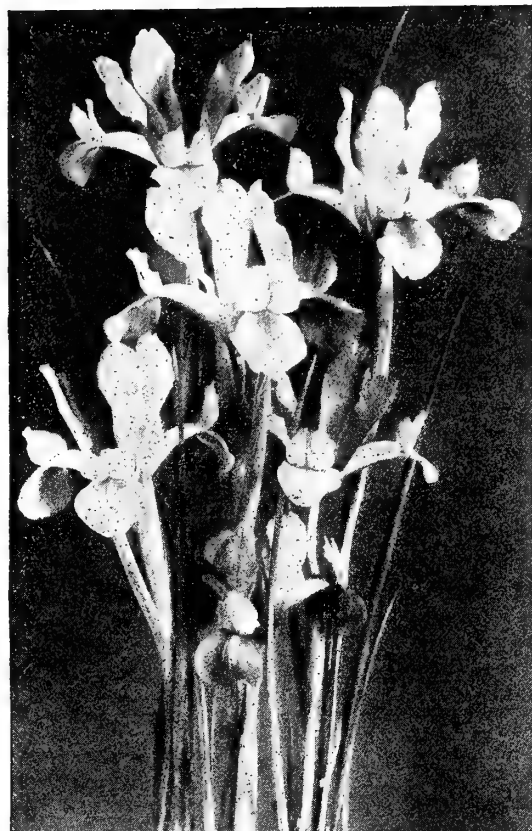
15 cts. each, \$1.50 per doz., \$10 per 100. Collection of 8 varieties for \$1

MOURNING IRIS (*Iris Susiana*)

In that wonderful combination of form and coloring of the rare sweet flower we call the Iris (eye of heaven) there is none so peculiarly beautiful as *Susiana*. It stands out in its own right as the grandest of all species. The groundwork of the flower is silvery gray, so mottled and veined and lined

with dark chocolate and black as to leave one under

the impression that it is only a silver lining showing through. It is hardy with slight protection in winter, blooming early in spring. No description can do it justice. 30 cts. each, \$3 per doz., \$20 per 100.



Spanish Iris



German Iris

MISCELLANEOUS IRISES

Alata (Scorpion Iris). About 1 foot high, with broad leaves. The flowers are very large (4 to 6 inches across), of lilac-blue, with blotches of bright yellow spotted with a darker shade. It commences to bloom in October, producing a second crop of flowers in December if the weather be not too severe. Admirably adapted for pot culture.....	Doz.	100
	\$1 50	\$10 00
Florentina. Very beautiful pure white, slightly shaded with blue and with a yellow beard; deliciously violet-scented.....	50	3 00
Histrioides. Large, bright blue flowers, dark spots; fine for forcing; very hardy.....	2 00	12 00
Pavonia (Peacock Iris). Pure white with a bright blue spot on each petal. Fine for pots or garden culture. 1 foot.....	75	5 00
Sibirica. A deep blue, slender-growing Iris. The most hardy Iris for our severe climate.....	60	3 50
Sibirica alba. A white variety of above.....	75	4 50
Sibirica atropurpurea. Deep purple.....	60	3 50

Culture of Irises.—The common varieties of Iris are well-known favorites of the border, and the whole family deserves attention for their excellent faculty of taking care of themselves if properly planted in the first instance. The tuberous or bulbous-rooted kinds do not require a rich soil; a sandy loam suits them well and they thrive in peat. Several of the most beautiful varieties should be grown in pots in frames, or in a cool greenhouse. All the varieties can be planted out in clumps in front of a shrubbery or herbaceous border, where they may be seen to advantage, or in the pasture and woodlands. The crown of the bulb must not be more than 3 inches below the surface.

We recommend the Japan and German Irises for naturalizing and acclimatizing

JAPANESE IRIS

(*Iris Kaempferi*)

The Japanese Iris is the most showy and strikingly beautiful of all the large family of Iris; and very few flowers, the orchid not being excepted, surpass this unique flower in size and gorgeousness and variety of color, which ranges from snow-white to the deepest purple, striped, variegated and multicolored in the greatest profusion of coloring.

The collection which we offer below is **American grown**, thoroughly acclimated and hardy and true to color and name, which is rarely evident in the imported Japanese stock.

The plants we offer are furnished with four to five shoots, and **all will flower** the first season after planting, guaranteeing an immediate and showy effect. Delivery can be made **now or any** time desired. Early spring planting is recommended, however, as it gives the plants an opportunity to get established before the warm weather sets in.

The Japan Iris will succeed anywhere in a good rich soil, though a moist position is preferable.

Blue Jay. Sky-blue, with deep blue edge and white veins.

Shadow. Intense deep purple.

Mahogany. Rich dark maroon.

Gold Bond. Early-flowering; white, with yellow base and petals.

Exquisite. Light blue, veined with purple; very distinct and pretty.

Pyramid. Azure-blue, lightening to center.

Souvenir. Rosy mauve, distinctly veined with blue; very large flower.



Iris Kaempferi, Mrs. C. T. Saxton

Senator Lexow. Deep rich purple; an enormous flower; one of the best.

Prince Camille de Rohan. Dark purplish blue.

Robert Craig. French gray, with light center and purplish veins.

Mrs. C. T. Saxton. Large double white; very fine and chaste. (See illustration.)

Price, 25 cts. each, \$2.25 per doz., \$15 per 100, \$120 per 1,000. 25 at 100 rate, 250 at 1,000 rate. Or, the set of the above 11 varieties, \$2.50; 3 collections, \$7.

ENGLISH IRIS

(*Iris Anglica*)

Large, handsome flowers.

Named varieties in 10 best sorts. 50 cts. per doz., \$3 per 100, \$25 per 1,000.

Mixed, all colors. 30 cts. per doz., \$1.50 per 100, \$14 per 1,000.



A Bed of *Iris Kaempferi* (Japanese Iris)

N. B.—As the importation of Lilies is so irregular in the fall, coming as they do from all parts of the world, intending purchasers who contemplate planting in the fall should select the different positions in the garden where they desire to locate the bulbs, and cover the ground with good heavy stable manure. This prevents the soil from freezing, and bulbs can then be planted at any time.

LILIES

By ARTHUR HERRINGTON, author of "The Chrysanthemum," and a practical writer on Horticultural Subjects

Consider the Lilies of the fields, how they grow—American, European and Asiatic. A chain of Lilies encircles the Northern Hemisphere from the Pacific coast eastward, across this vast continent, thence through Europe and Asia, and ending only in Japan and the Philippines. Their geographical distribution is peculiar in that they are found only in northern countries, but of more importance still is the fact that they are not all hothouse plants. It may be because certain Lilies are largely grown in pots in greenhouses in great quantities every year, that our thoughts have been diverted from the true possibilities of the family as a whole as garden flowers.

A Lily garden is a glorious possibility of easy attainment, with one-half of the world paying tribute of beauty thereto. Out of the abundance of the Lily family we may make selections and suitable plantings that will ensure a complete succession of Lilies blooming from June until November,—a changing garden picture unequaled in gorgeous beauty, with the added feature of permanency in succeeding years. The cost is not prohibitive, because the majority of the best garden Lilies are plentiful and cheap, when we consider their permanent character and their subsequent increase in numbers. With a few exceptions, Lilies are grown in ordinary garden soil of average depth and fertility; in fact, many of them need no culture at all, only to be once planted and left alone for a number of years, when they may have increased to such an extent as to need lifting and replanting in reduced quantity. Look at our native Lilies—Superbum of the swamps, and Canadense of the

fertile meadows; "they toil not, neither do they spin," but in their season they are pictures of great beauty. These, although natives, are worthy of garden cultivation, and the response to garden culture is seen in greater stature and more abundant blooming.

The Lily season in the garden opens in June, when the dwarf forms of *Lilium elegans* and *L. Thunbergianum*, numbering at least a score of distinct varieties, open their rich orange or crimson cups to the early summer's sun. Next in season comes *L. bulbiferum*, *L. croceum*, *L. umbellatum*, and their allies, in many shades from yellow to dark crimson. As summer advances, new kinds vary the garden scene; of special prominence being the old white *L. candidum*, *L. longiflorum*, *L. Japonicum Brownii* (in its several varieties), *L. Chalcedonicum*, *L. tenuifolium* and *L. superbum excelsum (testaceum)*. In August, we have *L. Henryi*, with its great-branched beds of orange-yellow flowers, borne aloft from 6 to 10 feet high, a noble Lily, that will grow anywhere and increase fast. With the Tiger Lilies, and varied forms of *L. speciosum* to carry on the flowering till chill autumn days, it is apparent that we may have five months of Lily bloom in changing loveliness, and all easily grown kinds. These, too, will awaken a desire to attempt the culture of some that demand extra care or special treatment, like the pretty pink *Krameri*, the golden *Auratum*, or the giant *L. giganteum*.

Whilst Lilies are beautiful anywhere, they may be doubly so by planting in special associations; for example, among rhododendrons or other shrubs, not too thickly planted, they are actually improved, enjoying a partial shade to their roots. Lilies, and pæonies too, make an admirable combination, the one succeeding the other in blooming, and both mutually helpful to each other. Make a great bed or border by deeply digging and manuring the soil; then plant it with Lilies and pæonies, and you have made a planting that will grow into a floral feature that need not be changed or disturbed for ten years.



Lilium candidum
(Annunciation, or Madonna Lily)



The gorgeous *Lilium auratum*, or Golden-banded Lily of Japan

Other Choice, Rare and Beautiful Lilies

Alexandrae, A magnificent new hybrid Lily from Japan; dwarf habit; flowers large, pure white, widely expanded, of great substance and very beautiful. July. 2 ft. \$2.50 each, \$25 per doz.

Bolanderi (The Oregon Lily). Somewhat like *L. Grayii*; deep crimson-red, with dark spots. June, July. 3 ft. \$1.50 each, \$15 per doz.

Bulbiferum. True species. Dark red flowers. June. 1 ft. 30 cts. each, \$3 per doz., \$20 per 100.

Candidum fl. pl. (The Double White Annunciation Lily). A grand acquisition. Very rare. June, July. 4 to 5 ft. 40 cts. each, \$4 per doz., \$30 per 100.

Colchicum (Monadelphum or *L. Scovitzianum*). Bears 12 to 20 bright golden yellow reflexed flowers. This is a grand Lily, and considered the equal of *L. auratum*. July. 3 to 5 ft. 30 cts. each, \$3 per doz., \$20 per 100.

Concolor (Sinicum). Bright scarlet, with dark red spots. A dwarf and lovely miniature Lily. Increases rapidly. July. 1 to 1½ ft. 30 cts. each, \$3 per doz., \$20 per 100.

Croceum. A beautiful orange Lily; grand and easily flowered. June, July. 3 to 5 ft. 25 cts. each, \$2.50 per doz., \$15 per 100.

Elegans Bicolor. Bright red, flushed orange. 20 cts. each, \$1.75 per doz., \$12 per 100.

Elegans, Painted Chief. Bright flame color. 25 cts. each, \$2.50 per doz., \$15 per 100.

Elegans Robusta. Orange, spotted black. 20 cts. each, \$1.75 per doz., \$12 per 100.

Elegans Aurora. Orange, suffused scarlet. 25 cts. each, \$2.50 per doz., \$15 per 100.

Elegans, Mixed. 15 cts. each, \$1.50 per doz., \$10 per 100.

All the Elegans Lilies are dwarf and early June-flowering.

Excelsum (better known as *Lilium testaceum*). A stately Lily, free-flowering, bearing six to twelve flowers of beautiful nankeen-yellow. One of the grandest Lilies in cultivation. June, July. 4 to 5 ft. 75 cts. each, \$7.50 per doz., \$60 per 100.

Giganteum. The noble Himalayan Lily; when established grows 10 to 14 ft., bearing numerous long, tubular flowers of white, streaked inside with purple; very handsome foliage. We have secured an excellent lot of bulbs that will flower the first year July, August. \$2 each, \$20 per doz.



Lilium Henryi (See page 27)

Photograph by Arthur Herrington, in the "Garden Magazine"

Grayii. A beautiful American Lily; flowers bell-shaped, dark, rich red, spotted purple; very free. July. 4 ft. 25 cts. each, \$2.50 per doz., \$15 per 100.

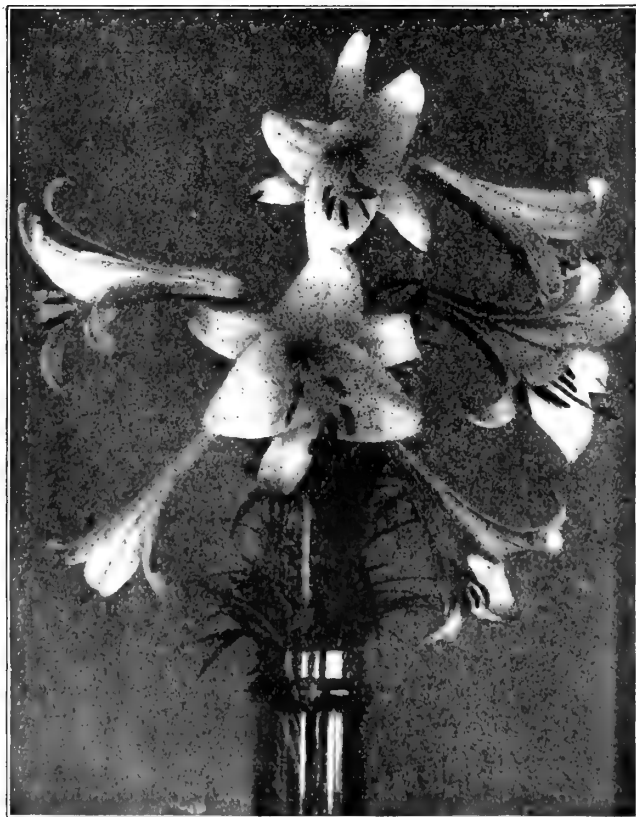
Martagon album (The White Martagon). A beautiful chaste Lily, carrying 20 to 30 pure wax flowers upon stems. 4 to 5 ft. \$1.50 each, \$15 per doz.

Parryi. Co. or citron-yellow, spotted with light chocolate-brown, and yields a luscious perfume, but not so powerful as *L. auratum*. July. 3 to 4 ft. \$1.50 each, \$15 per doz.

Philadelphicum. A very pretty Lily, bearing two to five flowers, cup-shaped; base of petal yellow, maroon spotted; tips of petals bright scarlet. July. 1½ ft. 25 cts. each, \$2.50 per doz., \$15 per 100.

Philippensis. This rare and beautiful Lily is a native of the mountains of the Philippines. The flowers, pure white, are long and tubular as the *L. Harrisii*, but more tapering and trumpet-shaped; delicately fragrant. July. 3½ ft. 35 cts. each, \$3.50 per doz., \$25 per 100.

Sulphureum (Wallichianum superbum). A grand new Lily, with tubular-shaped flowers, rich yellow inside, rosy brown tinted outside. Should be grown by all lovers of Lilies. September. 6 ft. \$2 each, \$20 per doz. (See illustration.)

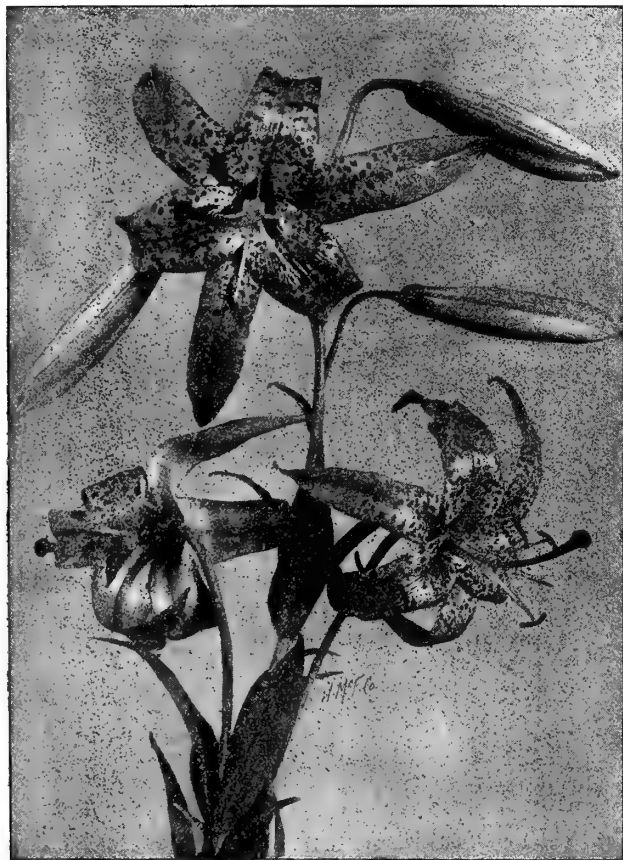


Lilium sulphureum

Various Japanese, European and American Garden Lilies

Culture of Various Garden Lilies. A deep, moist, rich loam is necessary for Lilies. A stubborn clay may be improved for them by deep digging, and incorporating with the staple plenty of decayed manure and leaf-mold. They all thrive in peat, or rotten turf, or indeed in any soil containing an abundance of decomposing vegetable matter. They should be planted deep for their size, never less than 6 inches. When they have stood some years, they should be taken up and parted, and the borders must be deeply dug and liberally manured before replanting.

	Each	Doz.	100
Batemanniae. An attractive, strong-growing Lily; height about 4 feet, producing five to eight rich apricot-colored flowers on a stem...	\$0 15	\$1 50	\$10 00
Candidum (Annunciation Lily). Pure white...	15	1 00	7 50
Chalcedonicum (The Scarlet Turk's Cap Lily).	50	4 50	30 00
Canadense flavum. Our dainty, beautiful native Lily. Graceful and charming yellow flowers	15	1 50	9 00
Canadense rubrum. Red flowers	15	1 50	9 00
Canadense, Mixed.	15	1 00	7 00
Elegans, Alice Wilson. One of the most beautiful and distinct Lilies; the flowers, of a bright lemon-yellow, are very large, borne erect and in clusters; very hardy; succeeds almost anywhere; height, 1 1/2 ft; very rare	75	7 50	
Elegans Incomparable. The richest red known in Lilies; a deep ox-blood crimson, slightly spotted with black; very free and easily grown	20	2 00	12 00
Hansoni. A beautiful Lily, flowering in June. Flowers rich golden yellow; one of the prettiest Lilies in cultivation; scarce	75	7 50	
Henryi. A new Japanese Lily that has made a sensation in Europe. It has the same form and general appearance as the Speciosum varieties, but the flowers are bright orange-yellow	1 00	10 00	



Lillium superbum

	Each	Doz.	100
Humboldtii. Of a splendid reddish orange color, segments copiously purple-veined	\$0 25	\$2 50	\$15 00
Japonicum Brownii. Large trumpet-shaped flowers, 10 inches long; inside pure white, with delicately colored anthers; outside brownish purple, tips of petals slightly recurved	50	4 50	30 00
Krameri. Distinct from all other Lilies. Large flowers of a soft, beautiful rose color	15	1 50	10 00
Leichtlinii, Yellow. Neat and elegant habit; flowers pure canary-yellow, with crimson spots	25	2 50	15 00
Longiflorum. Hardy white Easter Lily	15	1 50	10 00
Martagon (Turk's Cap). Purple	50	4 50	30 00
Pardalinum. Scarlet, shading to rich yellow, freely spotted with purple-brown. Three feet. July and August	15	1 50	10 00
Rubellum. This is a beautiful new Lily, similar to Krameri	30	3 00	20 00
Superbum. In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with twenty to thirty flowers. It is of the easiest culture, and may be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. Extra-selected bulbs	See illustration		
	Each	Doz.	100
Tenuifolium. A beautiful, graceful Lily, with crimson, reflexed flowers. Blooms in June	\$0 15	\$1 25	\$7 50
Thunbergianum (elegans) atrosanguineum. Dark red. The Thunbergianums are all of easiest culture, and bloom in June	15	1 50	10 00
Thunbergianum aureum. Yellow; dwarf	25	2 50	15 00
Thunbergianum fulgens. The best red, shaded with orange; one of the best	20	1 75	10 00
Thunbergianum atropurpureum. Very large, scarlet-purple; very fine	25	2 50	15 00
Tigrinum flore pleno. The Double Tiger Lily. The only double Tiger Lily worth growing	25	2 50	15 00
Tigrinum simplex. The well-known Single Tiger Lily	15	1 25	7 50
Tigrinum splendens. Improved Single Tiger Lily	15	1 25	7 50
Umbellatum (Davuricum). One of the very best classes of the hardy garden Lilies; strong, sturdy habit, growing from 2 to 3 feet high, having large, showy flowers held upright and in clusters at the summit. They are of easy culture, thriving under ordinary garden conditions, flowering in June and July. The colors range through all shades of reds from rose to blackish crimson, yellow, buff, apricot, orange, etc., many being beautifully spotted. Mixed colors	15	1 25	10 00
Wallacei. Very free-flowering, hardy and showy; each bulb sends up many stems, which bear several lovely vermilion-orange flowers	25	2 50	15 00
Washingtonianum. Very fragrant flowers, changing from pure white to various shades of purple or lilac	30	3 00	20 00

By A LIBERAL planting of the various Lilies HERE ENUMERATED, a succession of Flowers can be obtained from EARLY SUMMER until FROST.—ARTHUR T. BODDINGTON.

Boddington's Quality Collection of 12 Choice Lilies in 12 varieties for outside planting	\$2 50
" " " " " " " " " " " " " " " "	5 00
" " " " " " " " " " " " " " " "	10 00

PAEONIAS

N. B.—Plant Paeonias in the Fall

THE SPLENDID NEW PAEONY. President Roosevelt

This grand new Pæony, which originated in Holland, is now offered for the first time and was named in honor of the President as a compliment to this country—as an evidence of the friendly relations existing between the two countries, Holland and America. The color is one of the most distinct of the Chinensis type—a brilliant scarlet—a color almost unknown in the Pæony. \$3 each, \$30 per doz. Quantity limited. (See illustration.)

We also offer the following Grand Collection of PAEONIA CHINENSIS (To Name)

This type of Pæony blooms three weeks later than the Officialis. The foliage is taller, more glossy and handsome and the flowers larger. Strong roots, three to five eyes, in the following named varieties:

	Each	Doz.
Agida. Bright red.....	\$0 25	\$2 50
Albert Crousse. Beautiful rose.....	1 25	12 50
Charlemagne. Rosy white, with lilac center; very late-flowering.....	35	3 50
Charles Leveque. Delicate rose.....	1 50	15 00
Cytheri. Creamy white, tinted rose.....	35	3 50
Duchesse de Nemours. Pure white; perfect flowering; fine.....	50	5 00
Duke of Wellington. Ivory-white, creamy center...	40	4 00
Festiva maxima. Queen of the whites.....	40	4 00
Lady Leonora Bramwell. Lovely silvery pink; the best of all pinks.....	35	3 50
Marie Lemoine. Satiny white; grand flower; late...	1 50	15 00
Mont Blanc. Snow-white; very early.....	1 25	12 50

The above grand Collection (12), including President Roosevelt, for \$10



Pæonia, President Roosevelt

A Cheaper Collection of Paeonia Chinensis

Hamlet. Fiery red.	Marie Louise. Soft rose.
Fragrans. Bright red.	Her Majesty. Rose, light center.
President Harrison. Deep red.	Blushing Bride. Soft rose.
Mad. Benoit. Soft red.	Sunbeam. Rosy white.
Albert Victor. Crimson.	Comte de Nancy. Silvery rosy white.
Elegante. Pink.	Mons. Offoy. Blush-white.
Pink Beauty. Bright pink.	Princess May. Creamy white.
Cleopatra. Silvery pink.	Alba plena. Pure white.
La Noblesse. Fine rosy pink.	Queen Victoria. Snow-white.
Marie Hamilton. Lively rose.	Gloria Mundi. Creamy white.

Any of the above, strong roots, 20 cts. each, \$2 per doz., \$15 per 100.
Or, the set of 20 for \$3



Pæonias

PAEONIA OFFICINALIS

This is among the hardiest and most popular species of the extensive Pæonia family, and is one of the commonest to be found in gardens, and the first to flower; also very sweet-scented. The varieties offered below are the most typical, and beautiful for either massing in borders or as individual specimens.

Rubra plena. Deep crimson; can be forced for Easter. 25 cts. each, \$2.50 p r doz., \$18 per 100.
Alba mutabilis. White. 40 cts. each, \$4 per doz., \$30 per 100.
Rosea. Rose; also a good forcer. 35 cts. each, \$3.50 per doz., \$25 per 100

JAPANESE TREE PAEONIAS

Tree Pæonias, unlike the Chinese and Officialis types, do not die down to the ground each year. They make a hard-wooded growth, and in time become quite large shrubs. The flowers range in color from pure white to the darkest shade of purple, including all the shades of crimson and pink. Double and semi-double varieties, in 12 sorts, specially selected for me by a friend in Japan, consisting of the best varieties in commerce. 75c. ea., set of 12 varieties for \$7.50, \$55 per 100.

BODDINGTON'S QUALITY ROSES

SELECTED LARGE TWO-YEAR-OLD BUSHES; LOW BUDDED

Roses still hold popular sway in the garden, and to meet requirements I have made special arrangements this year with regard to the quality of the stock and list of varieties, which we have selected primarily for their hardiness, variety of coloring and productiveness. We are handling this year only American-grown and Irish-grown Hybrid Perpetual Roses, as we find these are much better ripened, and, if planted in the fall, winter over much more satisfactorily than the cheap Holland-grown Roses usually sold at department stores. They are also budded lower and are less liable to "sucker" from the briar upon which they are budded.

HARDY HYBRID PERPETUAL ROSES

Prices of American-grown Roses, 25 cts. each, \$1.25 per bundle of 5 (one variety only), \$20 per 100, \$175 per 1,000
Irish-grown (imported) Roses, 35 cts. each, \$1.50 per bundle of 5 (one variety only), \$25 per 100, \$200 per 1,000

Abel Carriere. Crimson, bright center.
Alfred Colomb. Carmine-crimson; a grand Rose.
Anne de Diesbach. Bright carmine.
Anna Alexieff. Rosy pink; large flower.
Ball of Snow (Boule de Neige). Large, pure white globular flowers.
Baron de Bonstetten. Blackish crimson, with vivid red shadings.
Baroness Rothschild. An exquisite shade of satiny pink.
Capt. Christy. Delicate flesh-color, deepening toward the center.
Cheshunt Hybrid. Red, shaded violet.
Clio. Satin blush; very fine new sort.
Coquette des Alpes. White, tinged with blush; medium-sized flower, semi-cupped in form; a fine variety.
Duke of Connaught. Large rosy crimson.
Duke of Edinburgh. Bright vermilion; extra large and full; splendid variety.
Duke of Teck. Bright crimson.
Earl of Dufferin. Bright red; one of the best.
Eugene Verdier. Superb flower; crimson-violet.
Fisher Holmes. Finely shaped flowers; dark velvety crimson.
Frau Karl Druschki. The finest white Rose in existence.
Gloire de Margottin. Dazzling red.

Gen. Jacqueminot. Brilliant crimson; the popular Rose.
Gen. Washington. Red, shaded crimson and carmine; large.
Geant des Batailles. Deep, fiery crimson.
John Hopper. Bright rose, with carmine center; large and full; esteemed by all as of the highest order.
La France. Peach-blossom pink; the model garden Rose; blooms all summer.
Mabel Morrison. Pure white, large, massive and perfect.
Mme. Charles Wood. Bright carmine, full and free.
Margaret Dickson. White, with pale flesh center; extra large flowers, of fine substance; strong, vigorous growth.
Marshall P. Wilder. Cherry-rose and carmine.
Magna Charta. Dark pink; one of the easiest Roses to grow.
Mme. Garbiel Luizet. Light, satiny pink; attractive sort.
Mrs. John Laing. Rich, satiny pink; delicious fragrance; blooms constantly.
Paul Neyron. Flowers 5 inches across; lovely dark pink.
Perle des Blanches. White.
Persian Yellow. Hardy yellow Rose; best of its color.
Prince Camille de Rohan. Dark crimson-maroon.
Ulrich Brunner. Cherry-red; grand Rose; free-blooming.

Etoile de France. Superb crimson-red velvet, the center of the bloom vivid cerise-red. The flowers are very fragrant and last long. Blooms all summer until frost. A cross between Madame Abel Chatenay and Fisher Holmes. Field-grown, strong 2-year-old plants, 35 cts. each, \$1.50 for 5, \$25 per 100.

The Killarney Rose. Beautiful soft shade of pink, blooming all summer until frost. Good strong two-year-old plants, 35 cts. each, \$1.50 for 5, \$25 per 100.

Crimson Rambler. American Grown. The Only Stock, for Forcing. Large heavy plants, two years old, 3 to 5 feet, 25 cts. each, \$1 for 5, \$15 per 100; 4 to 6 feet, 30 cts. each, \$1.25 for 5, \$20 per 100.

Dorothy Perkins. Resembles the Crimson Rambler, except in color, which is a lovely shell-pink, holding a long time without fading. 25c. each, \$1 for 5, \$18 per 100.

Tausendschon. The new Rambler Rose. The name translated means a "thousand beauties." Color beautiful rose, shading to pink. 75 cts. each, \$3 for 5.

Lady Gay. A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field-grown, 35 cts. each, \$1.50 for 5, \$20 per 100.

HIAWATHA. Seedling from the Crimson Rambler; flowers single, intense crimson. 75 cts. each, \$3 for 5.

Wedding Bells. Another grand seedling from Crimson Rambler. Flowers white, shading to pink. 75 cts. each, \$3 for 5.

Two New Baby Rambler Roses

CATHARINE SEIMETH. A very important novelty. A White Baby Rambler Rose, larger and better flowers than the type. White, with yellowish center. An important fact is that it has the true rose perfume in a high degree. One of the best Polyantha types to date. 75 cts. each, \$3 for 5.

ANNY MULLER. The Pink Baby Rambler, and bound to find favor where the Baby Ramblers are popular. 50 cts. each, \$2 for 5.

The Tree Baby Rambler. Grown as a Standard. The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. 65 cts. each, \$6.50 per doz., \$50 per 100.

The Baby Rambler. **Mme. Norbert Levavasseur.** Strong field-grown plants, 25 cts. each, \$1 for 5, \$18 per 100.

MANETTI STOCKS FOR GRAFTING

Selected English stock, best quality, \$2.50 per 100, \$20 per 1,000.

We handle besides the above a very fine selection of Hybrid Tea Roses and other Roses, either for indoor or outdoor planting.

FORCING SHRUBS

ACACIA PUBESCENS. We can supply a limited number of this, the most beautiful of all Acacias. It is extremely scarce, being difficult to propagate. 5-inch pots, about 3 feet high, 4 years old, \$6 each, \$65 per doz.

AZALEA MOLLIS. Used extensively for early forcing; greatly in demand on account of their brilliant colors; perfectly hardy. Strong plants, 1½ feet high, about thirty buds, \$1 each, \$10 per doz., \$75 per 100.

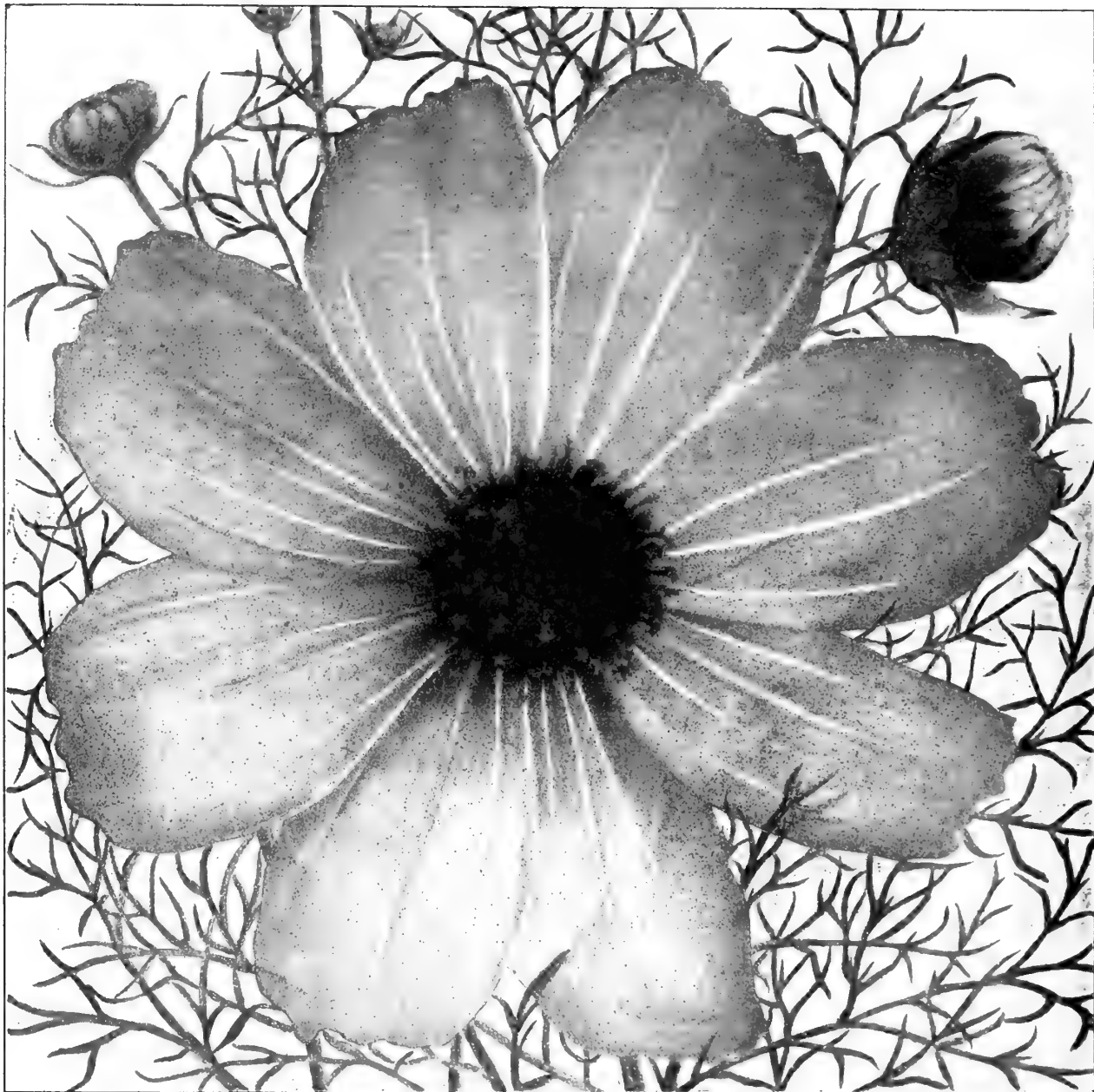
DEUTZIA gracilis. Pot-grown, from 6-inch pots, \$4 per doz., \$30 per 100.

Lemoinei. Pot-grown, from 6-inch pots, \$4 per doz., \$30 per 100.

HYDRANGEA OTAKSA. One of the most useful of forcing plants for Easter or for summer decoration, with its immense heads of white and pink blossoms. Field-grown plants, five to six branches, 50 cts. each, \$5 per doz., \$40 per 100. Price of specimens on application.

LILACS (Pot-grown.) Strong plants, finely set with buds, extra-selected, November delivery.

	Each	Doz.	100
Marie Legraye. Single white.....	\$1 25	\$12 00	\$100 00
Charles X. Single mauve.....	1 25	12 00	100 00
Madame Casimir-Perier. Double white...	1 50	14 00	125 00
Madame Lemoinei. Double white.....	1 25	12 00	100 00



LADY LENOX

The New Gigantic
Orchid-Flowering Cosmos

THIS GIGANTIC COSMOS is the forerunner of an entirely new race of Cosmos. It is of extraordinary size and beauty. Visitors to the floral exhibitions last autumn were enraptured with its size and magnificent color.

SIZE OF FLOWER - Six to Seven Inches in Diameter. **COLOR.** A delightful shell-pink, lighting up beautifully at night. **FORM OF FLOWER.** Oval petals of splendid substance, forming a perfectly circular flower which, when cut, lasts an unusual length of time in water. **HABIT OF PLANT.** Strong and vigorous, growing 6 to 7 feet high. Flowers may be cut with any length of stem up to 5 feet.

Under date of October 16, 1906, Messrs. C. C. Morse & Co., Seed Growers, of San Francisco, California, write us as follows: "Your new Cosmos, Lady Lenox, is now in full bloom. We are pleased to say it is one of the handsomest varieties of Cosmos that we have ever seen. The flowers are very large and full and the color is a very beautiful light pink. We would be glad to know what price you would be willing to make us for a quarter of a pound."

We are the sole owners of this variety, which will be disseminated January, 1908, for the first time.

Flowers of this Cosmos will be exhibited at all the leading flower shows in the vicinity of
New York, Autumn, 1907

We advise early orders, as the stock is limited.

PRICE, PACKET 25 CENTS, 5 PACKETS \$1 (mailed free).

BODDINGTON'S GIGANTIC CYCLAMEN

The seed of Cyclamen is often sown too early in the year; from the middle of August to the end of September is the best time. The seedlings should be grown on to the flowering stage without any check whatever. When grown cool the results are most satisfactory. Boddington's Gigantic Cyclamen are unequalled for size and quality of bloom. A magnificent strain of Cyclamen with flowers of extraordinary size and substance.

Gigantic White Butterfly. Pure white; immense flowers.

Gigantic White. The largest of all white Cyclamen.

Gigantic Cherry-Red. Most brilliant and effective.

Gigantic Rose. Immense flowers of a pleasing shade of light rose.

Gigantic Pink. Exquisite shade of soft pink.

Gigantic Crimson. Most striking color; under artificial light appears to be almost luminous.

Gigantic Crimson and White. A magnificent flower of the largest type.

Any of the above varieties, pkt. 50 cts.; 100 seeds \$2.25

Gigantic Mixed. A mixture of all the above varieties in proper proportion. Pkt. 50 cts., 100 seeds \$2.

PRINCESS MAY. A very pretty type of Cyclamen. Color pink, with suffused blotches of crimson at base of petals. Pkt. 50 cts., 100 seeds \$2.25.

SALMON QUEEN PINK. Undoubtedly the most distinct and beautiful color found in Cyclamen. Habit good and foliage handsomely marked. Pkt. 50 cts., 100 seeds, \$2.25.

Cyclamen Persicum giganteum Salmonium splendens. Similar to the foregoing, only color more unique and intensified. Pkt. 50 cts.

Cyclamen Persicum giganteum, Rococo. The flowers, which are beautifully fringed, measure 5 inches in diameter, are borne on straight upright stems. Pkt. 50 cts.

Cyclamen Persicum giganteum, Bush Hill Pioneer. A beautiful new feathered Cyclamen in various colors. Pkt. 50 cts.

Five Grand Novelty Cyclamens

Bridesmaid. New Cyclamen of the "Papilio" variety with large well-formed flowers of a pure white with a red eye, while the beautifully fringed petals are broadly edged with bright red. Pkt. 50 cts.

Carmine Queen. An exceptionally handsome variety of an intense carmine color; foliage beautifully marked; habit dwarf and compact; flowers of rare size, borne on erect stems. Pkt. \$1.25.

Crimson King. The best of all crimson varieties and strikingly beautiful. Pkt. 50 cts.

Phoenix. Bright cherry-crimson flowers, freely produced, and rising well above the prettily marked foliage. Pkt. 50 cts.

Vulcan. The rich crimson color is very striking and contrasts admirably with the pure white of Butterfly. Pkt. 50 cts.

MAJESTY MIGNONETTE

Greenhouse Matured Seed

The grandest of all Mignonettes for indoor forcing. Easy to grow; strong constitution and throwing up a quantity of flower-spikes which grow to an immense size. The lateral shoots, too, are as large as many Mignonettes now grown under glass. The seed we offer has been saved for us by a leading grower of Mignonette who makes a speciality of this useful cut-flower for the New York market, from selected spikes only, under glass. Half pkt. 60 cts., pkt. containing about 500 seeds, \$1.

ANTIRRHINUM, Snapdragon

Very popular for winter-flowering under glass.

	Pkt.	Oz.
Giant Coral Red.	\$0 10	\$1 50
" Daybreak. Pink.....	10	1 50
" Brilliant. Scarlet, yellow and white.....	10	1 50
" Crescia. Dark scarlet, white and yellow.....	10	1 50
Dwarf Queen of the North. White.....	10	1 50
Boddington's Pink. A lovely shade of creamy pink. Dwarf.....	50	
Boddington's Orange King. The most vivid color yet achieved in Antirrhinum; being a glowing orange self. Dwarf.....	50	

VARIOUS WINTER STOCKS

QUEEN ALEXANDRA. A splendid new variety of the Beauty of Nice type, with flowers of a delicate rosy lilac, a tint of incomparable beauty, and for cut and bouquet work of exceptionally good value. Pkt. 50 cts.

ALMOND BLOSSOM. Another fine new color of this splendid class, comprising Beauty of Nice and Queen Alexandra. Flowers white, shaded carmine, calling to mind an almond blossom. May be grown with success as a summer or winter stock. Pkt. 25 cts.

Empress Elizabeth. Bright carmine. Pkt. 50 cts.

Princess Alice (Cut-and-Come-Again). White. Pkt. 25 cts.

Beauty of Nice (Daybreak). Pkt. 25 cts.

Boddington's Gigantic Cyclamen

BODDINGTON'S QUALITY GIANT PANSIES

Our Pansy Seed during the past season gave unprecedented satisfaction, and every order booked last year was duplicated and increased this year. All the testimonials received mentioned specially the high grade of flowers—color, form and size of the individual blossoms. One customer said we could write the testimonial ourselves, and, to use his own words, "could make it as strong as we liked." This year, by adding improved types, intending customers can absolutely rely on a duplication of last season's success with increased satisfaction. Our "mark" for this strain is "**Challenge**," and it is all the word denotes.

Boddington's "Challenge" Pansies

(ALL GIANTS)

This mixture contains all the finest Giant strains of the leading Pansy specialists in the world—the Giant self colors, the Giant striped and margined, and the Giant blotched—all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A gardener who has grown it said, "Why don't you call it Defiance?" 50 cts. per pkt., \$2.50 per ¼ oz., \$8 per oz.

NOVELTY PANSIES

	Pkt.
ANDROMEDA. Rosy, with lavender tints; a most distinct type.....	\$0 25
AUREOLA. One of the most distinct Pansies ever introduced, the novel feature being red or rosy border on yellow ground..	50
COQUETTE DE POISSEY. The best blue bedding Pansy.	25
MAUVE QUEEN. A delicate mauve Pansy, each of the lower three petals marked with a large blotch of distinct carmine color	25
PEACOCK. All the name implies; a most beautiful varicolored variety	25
PSYCHE. Violet, bordered white; beautifully waved petals..	50
RUBY KING. Superb crimson and red shades.....	25

Boddington's Quality Giant Pansies to Name and Color

	Pkt.	¼ oz.	Oz.
Boddington's "Challenge." For description, see above	\$0 50	\$2 50	\$8 00
Giant Trimardeau. Mammoth flowering and in a good range of color.....	25	1 00	3 00
" Masterpiece (Frilled Pansy). Petals beautifully waved. Exquisite colors....	25	2 25	8 00
" Five-blotched. A choice strain.....	25	2 25	8 00
" Cassiers'. A fine strain of large, highly colored flowers	25	1 50	5 00
" Bugnot's Stained. Extra choice flowers, large and plenty of light colors....	50	2 00	7 00
" Mme. Perret. A recent introduction by a celebrated French specialist, of strong, free growth. Very profuse blooming and many fine shades of color. Especially rich in red shades	25	1 00	3 00
" Fire King. Brilliant red-yellow, with large brown eyes	25	1 00	3 00
" Lord Beaconsfield. Deep purple-violet, top petals light blue	25	1 50	5 00
" Canary Bird. A five-spotted yellow variety on yellow ground	50	2 25	8 00
" Orchidaeflora, or Orchid-flowered Pansy. Mixed (splendid variety); flower beautiful shades of pink, lilac, orange, rose, terra cotta, chamois, etc ..	50	1 50	5 00
" Bronze	25	1 00	3 00
" Emperor William. Ultramarine-blue, purple eye.....	25	1 00	3 00
" Golden Queen. Bright yellow, no eye ..	25	1 00	3 00
" Golden Yellow. Yellow, brown eye	25	1 00	3 00
" King of the Blacks (Faust). Black	25	1 00	3 00
" President McKinley. Golden yellow, large dark blotch.....	50	2 00	7 00
" Prince Bismarck. Yellowish bronze, dark eye.....	25	1 00	3 00
" Pretiosa. Crimson-rose, white margin, violet blotch.....	50	2 00	7 00
" Rosy Lilac	25	1 00	3 00

Giant Snow Queen. White center, tinged yellow	Pkt. \$0 25	¼ oz. \$1 00	Oz. \$3 00
" Striped	25	1 00	3 00
" White. Violet spot; the largest white ..	25	1 00	3 00
" Hydrangea Rose. Very distinct.....	50	1 50	5 00



Boddington's Quality Giant Pansies

Boddington's Christmas Sweet Peas

BODDINGTON'S EXTRA-EARLY CHRISTMAS WHITE SNOWBIRD. An exceptionally early Sweet Pea for indoor flowering—will bloom six weeks after sowing. Color clear white, upon long stems; habit fairly dwarf, and of exceptionally free-flowering qualities. Pkt. 50 cts., ¼ lb. \$1, ½ lb. \$1.50.

CANARY. Similar to the above, but flowers of an exceptionally good yellow. Pkt. 50c., ¼ lb. \$1, ½ lb. \$1.50.

FLAMINGO. Color scarlet; free-flowering and early. As the crop of this variety was small, we can only send out packets this season for trial. Pkt. 35 cts., 5 pkts. for \$1.50.

BODDINGTON'S CHRISTMAS PINK. This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August flowers can be cut from Thanksgiving on during the winter months. Oz. 15 cts., ¼ lb. 40 cts., ½ lb. 75 cts.

BODDINGTON'S CHRISTMAS WHITE. A companion to Christmas Pink. Just as free and profuse a bloomer, and is, without doubt, the finest early white for indoor planting. Oz. 75 cts., ¼ lb. 40 cts., ½ lb. 75 cts.

NEW GIANT SWEET SULTANS

(*Centaurea Imperialis*)

The bushes grow about 3 feet high and are covered with large flowers of the form and fragrance of *Centaurea Margaret*. They are forced during the winter months very extensively under glass by florists in the vicinity of New York. Treat the same as you would mignonette under glass.

Pure White. One of the best white flowers for cutting; extremely large, sweet and beautiful.

Armida. Very delicate color; pink, with white tinge.

Favorita. Brilliant rose.

Graziosa. Intense dark lilac.

Splendens. Brilliant dark purple.

Variabilis. White, marked purple, fading to rose.

Price of any of above, pkt. 10c., ¼ oz. 25c., oz. 75c.

BELLIS PERENNIS. Double Daisy

	Pkt.
The Bride. Grand double white.....	\$0 40
Longfellow. Double pink.....	25
Snowball. Best double white.....	25
Giant Red. Various shades of red.....	25
Finest Mixed. Best quality obtainable.....	25

CANDYTUFT

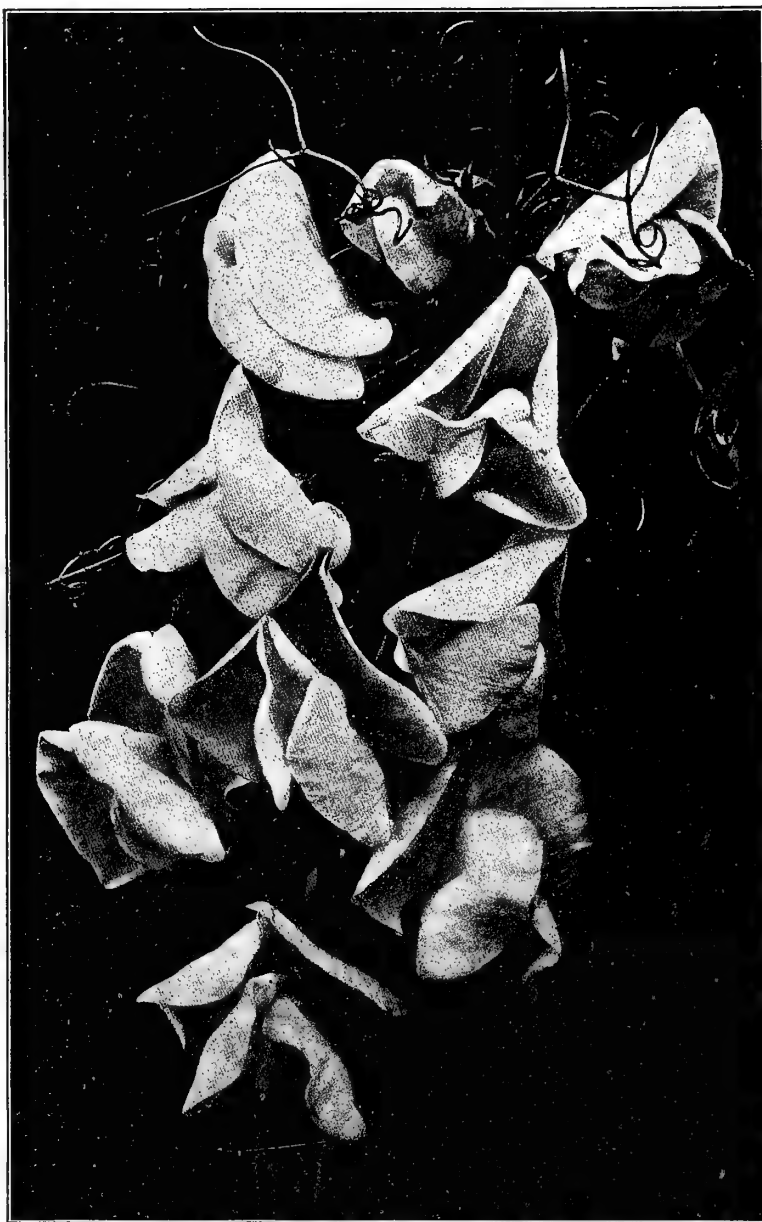
	Pkt.	Oz
Boddington's Giant Hyacinth-flowered.	\$0 40	
Empress. (True.) Large white; best for cut-flowers	10	\$0 30
White Rocket.	10	30

MEDEOLA ASPARAGOIDES MYRTIFOLIA

The new Smilax for light effect. Hard of foliage, and, therefore, of great durability, repeated trials showing that the cut trails will keep fresh for six or seven days, and when in water, considerably longer. In this variety these sprays are produced with even greater freedom than in the case of its popular parent. Pkt. 50 cts.

SAINTPAULIA IONANTHA (South African Violet)

An interesting plant; the leaves, which are dark green, of fleshy consistence and downy surface, spread themselves laterally just over the soil, and form, as it were, a rosette, in the center of which spring up quite a bouquet of flowers, violet-like both in color and shape, 1¼ inches in diameter, and gracefully borne on stalks 2 to 3 inches high. When well established it will continue to bloom throughout the year, making it a most desirable plant for greenhouse decoration. Pkt. 50 cts.



Boddington's Extra-Early Christmas White Sweet Pea, Snowbird

WINTER-BLOOMING WALLFLOWER, CHEIRANTHUS KEWENSIS

It originated from a cross between the perennial *Cheiranthus mutabilis* and single garden Wallflower, and has retained the fine odor of the latter parent. Borne on numerous slender stalks, the black-brown buds open into flowers of a delicate sulphur shade, which passes gradually to orange or purple-violet,—indeed, one sometimes finds all three colors on a plant at the same time. Its very long-blooming nature and also the fact that it flowers in five or six months after sowing, adds considerably to the value of this novelty. If sown in July it blooms uninterruptedly from November till spring. After a period of rest, the plants shoot out afresh in autumn and develop them into particularly fine specimens. Pkt. 50 cts., 3 pkts. for \$1.25.

CALCEOLARIA. Boddington's Perfection, Finest Mixed. Monster flowers of rich and varied colors. ½ pkt. 60 cts., pkt. \$1.

SCHIZANTHUS

GRANDIFLORUS BODDINGTONII (Boddington's Select Hybrids).

(See illustration.) This strain is superior to any of the Schizanthus in cultivation; the flowers are better shaped and the colors are more varied. In habit the plants are very bushy and the flowers are invaluable for cutting; as a pot-plant they are unequaled. Pkt. 75 cts.

WISETONIENSIS. The colors are varied, ranging from white with yellow center to pink with brown center. Most useful as a winter plant, and should be given a place in every greenhouse. Pkt. 50 cts.

PRIMULA

	½ Pkt.	Pkt.
Boddington's Matchless Giant, Mixed. This selection includes all our finest plain-leaved Giant Single Primulas.....	\$0 60	\$1 00
Giant Pure White	60	1 00
“ Blush White	60	1 00
“ Orange King. A delightful novelty; almost orange.....		1 00
“ Rose	60	1 00
“ Scarlet	60	1 00
“ Royal Blue	60	1 00
“ Double Pink		1 00
“ “ Crimson		1 00
Obconica grandiflora Kermesina. Beautiful deep rose.....		50
“ “ gigantea alba. Pure white flowers.....		50
“ “ Mixed Varieties, containing pure white to deep rose. Height, 9 inches.....		50
Floribunda grandiflora (Buttercup). Small yellow flowers, borne in great profusion; fine for pots.....		50
Forbesi (Baby Primrose).....		25
KEWENSIS (Giant Buttercup). This plant is a strong grower, with bright green leaves and numerous erect flower-scapes 10 to 18 inches in height, producing flowers in whorls at intervals along their whole length. The flowers are fragrant, bright yellow in color, with a slender tube and spreading limb nearly an inch in diameter. As a winter-flowering decorative plant it is an acquisition; very floriferous when in a small state.....		

ASPARAGUS

Plumosus nanus. \$1 per 100 seeds, pkt. 25 cts.

Sprengeri. 50 cts. per 100 seeds, pkt. 25 cts.

BODDINGTON'S POT MYOSOTIS

Forget-me-nots are delightful subjects for flowering indoors at Christmas time, and as they are everywhere welcome the practice of growing plants in pots is rapidly increasing. Sown in July and potted on, the strain we offer produces fine free-growing specimen plants. Pkt. 50 cts.



1 00

Schizanthus grandiflorus Boddingtonii

CINERARIA

Boddington's Matchless Mixture is a combination of the three most famous English strains, which we can recommend to those wishing to grow the best. Tall, ½ pkt. 60 cts., pkt. \$1. Dwarf, ½ pkt. 60 cts., pkt. \$1.

Stellata (Star-flowered Cineraria). Tall-growing; excellent as a single specimen for table decoration, or for grouping with splendid effects in corridors and conservatories. ½ pkt. 60 cts., pkt. \$1.

Seeds for Early Winter Sowing

	Pkt.	Oz.
BEGONIA Vernon. Carmine flowers.....	\$0 25	
Erfordia. Free-flowering pink.....	50	
Fairy Queen. Erfordia type; great bedder.....	50	
CENTAUREA candidissima. White-leaved.....		
1,000 seeds, \$1..	10	
gymnocarpa. White-leaved.....	10	
CINERARIA maritima (Dusty Miller).....	10	\$0 40
GOLDEN FEATHER (<i>Pyrethrum aureum</i>).....	10	25
GREVILLEA robusta	10	1 00
LOBELIA Erinus gracilis. Trailing for hanging baskets and vases; light blue.....	10	1 00
Erinus speciosa. Deep blue trailing.....	10	1 00
Crystal Palace compacta. Very dwarf, for pots or edging; dark blue.....	25	2 50
Emperor William compacta	10	2 00

PETUNIAS

	½ Pkt.	Pkt.
Boddington's Superb Double Fringed. Easily the best strain in cultivation; saved from carefully hand-hybridized flowers.....	\$0 60	\$1 00
Boddington's Perfection, Century Prize, Single Fringed. Contains an infinite variety of largest flowers.....	60	1 00

PETUNIAS, continued

	½ Pkt.	Pkt.
Ruffled Giants, Single. This is the finest strain of a leading California specialist.....	\$0 40	\$0 75
California Giants, Superb Mixed. Of great excellence and of almost infinite variety; will give splendid satisfaction.....	60	1 00
SALVIA splendens (Scarlet Sage). Bright scarlet...\$0 25	25	\$2 00
Clara Bedman (Bonfire). Compact growth.....	25	3 00
Zurich. Very dwarf scarlet.....	50	
VINCA alba. White with rose center.....	10	1 00
alba pura. Pure white.....	10	1 00
rosea. Pink.....	10	1 00
Mixed	10	75

VERBENAS

Our Mammoth Quality Strain is without a doubt the finest ever offered to the trade.

	Pkt.	Oz.
Mammoth Quality, Blue	\$0 10	\$2 50
“ Pink	10	2 50
“ Defiance, Scarlet	10	2 50
“ Striped	10	2 50
“ White	10	2 50
“ Auricular-eyed	10	2 50
“ Mixed	10	2 00
Lemon (<i>Aloysia citriodora</i>).....	10	

Hardy Perennial and Old-Fashioned Flowers

THAT CAN BE PRODUCED FROM SEED SOWN IN LATE SUMMER AND FALL

Cultural Directions. Perennial seeds sown in the late **summer** and **fall** will flower the following year—**spring**, **summer** or **fall**, according to the variety.

The **seed** should be sown carefully, the same as any choice seed, in **well-drained pots**, or **shallow boxes** or **pans**. Soil should be light and fairly rich, with about one-eighth coarse sand added; after sowing cover lightly with well-sifted soil.

When plants have become **large enough** to handle, "**prick out**" about 2 inches apart, more if you have the room, in shallow **boxes** or **frames**, and again when large enough; set out in the **open** in **well-prepared ground**. If this is done in the fall, the **young plants** should be **lightly covered** with leaves or short stable manure; this will act as a slight protection, and will be conducive to their thriftiness and **next season's growth**.

	Height feet	Color	Time of flowering	Price per pkt.		Height feet	Color	Time of flowering	Price per pkt.
Acanthus (Bear's Breech) latifolius.2	Purple	Aug. Sept.	\$0 05		Artemisia (Old Man) argentea...1	Si'ver fol.			
mollis.....1	Rose	Aug. Sept.	05		Asclepias (Butterfly Weed) Hallii.3	Pink	Aug., Sept.	25	
Achillea (Yarrow)					tuberosa.....4	Orange	Aug., Sept.	10	
multiflorum purpurea (Rosy Mil- foil).....1½	Rose	June	10		Asperula (Sweet Woodruff)				
parviflora fl. pl., "The Pearl".....2	White	June, July	10		odorata.....1½	White	May	05	
Aconitum (Monk's Hood, or Hel- met Flower)					Asphodelus (King's Spear) albus 3	White	Summer	10	
Napellus.....3	Dark blue	Aug. Sept.	05		luteus.....3	Yellow	Summer	10	
Napellus fl. alba.....3	Dark blue	Aug. Sept.	10		Aster (Michaelmas Daisy)				
pyrenaicum.....3	Light blue	Aug. Sept.	10		alpinus speciosus.....1	Dark blue	Fall	10	
Actaea (Baneberry) spicata.....3	White	June	10		alpinus superbus.....1	Blue	Fall	10	
Adenophora (Bellflower) Potaninii.1½	Light blue	July-Sept.	10		Bessarabicus.....3	Pink	Fall	10	
Potaninii alba.....1½	White	July-Sept.	10		niveus.....3	White	Fall	10	
Adonis (Ox-eye) vernalis.....1	Yellow	Spring	05		Novae-Angliae.....4	Violet-pur.	Fall	10	
Agrostemma (Rose Campion)					Novi Belgii.....4	Blue	Fall	10	
coronaria (Mullein Pink).....2½	Pink	June, July	05		Novi Belgii, J. Wood.....4	Dark blue	Fall	10	
coronaria atropurpurea.....2½	Purple	June, July	05		Novi Belgii, Mrs. Peters.....4	Light blue	Fall	10	
coronaria bicolor.....3	Pink, white	June, July	05		Novi Belgii, Purity.....4	White	Fall	25	
coronaria alba.....3	White	June, July	05		Pyramidalis hybridus.....4	Blue	Fall	15	
Flos-Jovis (Flower of Jove).....3	Dark pink	June, July	05		Shortii.....3	Lav.-blue	Fall	25	
Flos-Jovis alba.....3	White	June, July	05		suberuleus.....4	Pale helio.	Fall	15	
hybrida Walkeri.....3	Crimson	June, July	25		Aubrietia (False Wall Cress)				
Ajuga (Bugle Flower)					deltoides grandiflora (trailing)....½	Purple	Early sum.	10	
metallica crispa (Creeping).....½	Blue	May	10		Græca (trailing).....½	Purple	Early sum.	10	
Alstromeria (Chilian Lily)					Leichtlinii.....½	Ro-y car.	Early sum.	25	
Chilensis.....2	Ro., wh., or.	July	25		Baptisia (False Indigo) Australis.2	Dark blue	June, July	05	
Alyssum argenteum.....1	Yellow	June	10		Bellis (English Daisy)				
saxatile.....1	B. yellow	June	10		The Bride.....½	White	Spring	20	
saxatile compactum (Basket of Gold).....1	Yellow	June	15		perennis delicata fl. pl.....½	Pink, white	Spring	10	
Amsonia salicifolia.....2	Pale blue	June	10		perennis maxima.....½	Crimson	Spring	10	
Anchusa (Alkanet) Barrelieri.2	Dark blue	July	25		perennis, Snowball.....½	White	Spring	10	
Italica.....2	Pale blue	July	10		perennis, Longfellow.....½	Rose	Spring	10	
Anemone (Windflower)					Bocconia (Plume Poppy) Japonica.4	White	Summer	05	
Japonica elegans.....3	Blush wh.	August	05		Boltonia (Chamomile) laevigata...5	Pink	Fall	10	
Honorine Joubert.....3	Pure white	August	05		asteroides.....7	Flesh-color	Fall	25	
Queen Charlotte.....3	Pink	August	05		latisquama.....6	Pink, lav.	Fall	50	
Anthemis (Marguerite) Kelwayi.1½	D. yellow	July	25		Campanula (Bell Flower)				
Anthericum (Hedge Flower)					carpatia coelestina.....½	Blue (deep)	Summer	05	
Liliago (St. Bernard's Lily).....2	White	May, June	10		carpatia compacta.....½	Blue	Summer	05	
Liliastrium (St. Bruno's Lily).....2	White	May, June	10		carpatia alba.....½	White	Summer	05	
Antirrhinum (Snapdragon)					glomerata (Clustered Bell Flower) 1½	Deep blue	June-Aug.	10	
Giant Coral Red.....3	Red	Summer	10		glomerata alba.....1½	White	June-Aug.	10	
Giant Daybreak.....3	Light pink	Summer	10		lunariifolia.....1½	Blue	June-Aug.	05	
Giant Brilliant.....3	Scar. strip.	Summer	10		caesia.....1½	Light blue	June-Aug.	05	
Giant Crescia.....3	D. scarlet	Summer	10		Media (Canterbury Bells), Double				
Giant White.....3	White	Summer	10		White.....3	White	Summer	05	
Giant Yellow.....3	Yellow	Summer	10		Media, Double Lavender.....3	Lavender	Summer	05	
Giant Mixed.....3	All colors	Summer	10		Media, Double Blue.....3	Blue	Summer	05	
Dwarf Queen of the North.....2	White	Summer	10		Media, Double Rose.....3	Rose	Summer	05	
Dwarf Golden Queen.....2	Yellow	Summer	10		Media, Double Mixed.....3	All colors	Summer	05	
Aquilegia (Columbine)					Media, Single Rose.....3	Rose	Summer	05	
Californica hybrida.....2					Media, Single Blue.....3	Blue	Summer	05	
Canadensis (Canada Columbine).....2	Yellow	Summer	10		Media, Single White.....3	White	Summer	05	
chrysantha.....3	Canary	Summer	10		Media, Single Striped.....3	Striped	Summer	05	
grandiflora alba.....3	White	Summer	10		Media, Single Mixed.....3	All colors	Summer	05	
cœrulea (Rocky Mt. Columbine).....3	Pale blue	Summer	25		calycanthema (Cup and Saucer).....2	Blue	Summer	05	
glandulosa.....2	Deep blue	Summer	25		calycanthema alba.....2	White	Summer	05	
Helenæ.....2	Blue, white	Summer	25		persicifolia grandiflora.....3	Blue	June, July	25	
nivea grandiflora.....2	Pure white	Summer	15		persicifolia grandiflora alba.....4	White	June, July	25	
Skinneri hybrida fl. pl.....3	D'b'l crim.	Summer	25		pyramidalis grandiflora Moerheimii 3	Dbl. white	June, July	50	
Erskine Park Hybrids.....3	Mixed col.	Summer	25		pyramidalis (Chimney Bellflower).....3½	Blue	Late sum.	05	
Arabis (Rock Cress) alpina.....¾	Pure white	Spring	10		pyramidalis alba.....3½	White	Late sum.	05	
Armeria (Thrift) formosa.....1	Rosy pink	Spr'g to fall	10		Cassia (Wild Senna) laevigata.....3½	Yellow	July, Aug.	10	
formosa alba.....1	White	Spr'g to fall	10		Marylandica.....3½	D'p yellow	July, Aug.	10	
maritima.....1	Pink	Spr'g to fall	10		Catananche (Cupid's Dart)				
maritima alba.....1	White	Spr'g to fall	10		cœrulea.....2	Blue	July, Aug.	10	
					Centaurea (Cornflower)				
					macrocephala.....3	Bright yel.	Summer	10	
					montana.....2	Blue	Summer	10	

	Height feet	Color	Time of flowering	Price per Pkt \$		Height feet	Color	Time of flowering	Price per Pkt \$
Centaurea , continued					Gentiana	1½	Blue	Early sum.	10
montana alba.....	2	White	Summer	10	Cusli.....	1½	Blue	Early sum.	10
orientalis.....	2½	Pale yel.	Summer	10	crenata (Fringed Gentian).....	1½	Blue	Early sum.	10
Ruthenica.....	2½	Straw color	Summer	10	Geranium (Lady Pelargonium)				
Cephalaria (Round-Head) alpina.....	.6	Sul.-yel.	July, Aug.	10	sanguineum.....	2	Deep pink	Early sum.	10
Chelone (Turtle-Head)					Geum (Geranium)				
barbata coccinea.....	2	Red	Summer	10	coccineum.....	1½	Scarlet	Early sum.	05
barbata Torreyi.....	.3	Coral-red	Summer	10	coccineum atrosanguineum fl. pl.....	1½	Dbl. scar.	Early sum.	05
Lyonii.....	2	Deep red	Late sum.	10	He'dreichii.....	1½	Orange	Early sum.	25
Chrysanthemum (Moon penny Daisy)					Gunnera scabra.....	10	Red	Midsummer	25
maximum, Shasta.....	1½	White	Summer	05	scabra major.....	10	Red	Midsummer	25
maximum, Princess Henry.....	1½	White	Summer	10	Gypsophila (Baby's Breath)				
maximum, Triumph.....	2	Pure white	Summer	25	actiuifolia.....	2	White	July	05
maximum, King Edward VII.....	2	Glist. wh.	Summer	25	paniculata.....	2	White	Early sum.	05
maximum Robinsonii.....	2	Clear wh.	Summer	25	muralis.....	1½	Pink	Early sum.	05
Clematis (Virgin's Bower) coccinea.....	6	Scarlet	Summer	10	repens.....	1	White	Early sum.	05
crispa.....	.6	Purple	Summer	10	Harpallum (Sunflower) rigidum.....	4	Yellow	Late sum.	10
Davidiana.....	.5	Lilac	Summer	25	Helenium (Sneeze-wort)				
paniculata.....	10 to 30	White	Summer	10	autumnale.....	.6	Yellow	Late sum.	05
Coreopsis grandiflora.....	2	Rich yel.	Summer	10	autumnale superbum.....	.6	D. yellow	Late sum.	05
lanceolata.....	2	Yellow	Summer	10	Biglowii.....	.3	D. yellow	Late sum.	25
Callirrhoe (Poppy Mallow)					Bolanderi.....	2½	D. yellow	Late sum.	25
involuta.....	½	Crim., wh.	Summer	10	Hoopesii.....	2½	D. yellow	Late sum.	25
Corydalis (Fumitory) nobilis.....	1	Yellow	May, June	10	Helianthus (Sunflower)				
Delphinium (Larkspur)					Maximiliani.....	10	D. yellow	Late sum.	10
elatum hybridum (Bee Larkspur).....	.5	Blue	Summer	05	Heliopsis (Orange Flower)				
formosum.....	2	Dark blue	Summer	05	Pitcheriana.....	3	Orange	Late sum.	10
nudicaule.....	1½	Oran.-scar.	Summer	05	Hesperis (Sweet Rocket)				
Chinense.....	.3	Light blue	Midsummer	10	matronalis, white.....	3 to 4	White	Midsummer	10
Chinense album.....	.3	White	Midsummer	10	matronalis, lilac.....	3 to 4	Lilac	Midsummer	10
Zalil.....	.3	Sul.-yellow	Midsummer	10	matronalis nana candidissima.....	2	White	Midsummer	10
elatum celestinum.....	.3	Light blue	Midsummer	10	Heuchera (Alum Root) sanguinea.....	2	Coral-red	Midsummer	10
Dianthus (Pinks) atrococcineus.....	1	Red	June	10	hybrida.....	2	Pink	Midsummer	10
atrorubens.....	1	Crimson	June	10	splendens.....	2	Deep red	Midsummer	15
atrosanguineus.....	1½	Crimson	June	25	Hibiscus (Marsh Mallow) Africanus				
atrosanguineus oculatus plenus.....	1½	D. crimson	June	25	Crimson Eye.....	4	Pure white	Midsummer	10
barbatus oculatus marginatus auricula fld.....	1½	Mixed	June	10	moscheutos roseus.....	3	Rose	Midsummer	10
barbatus oculatus marginatus fl. pl.....	1½	Mixed dbl.	June	10	Golden Bowl.....	.5	Yellow	Midsummer	10
barbatus oculatus marginatus grandiflorus.....	1½	Various	June	10	Hypericum (St. John's Wort)				
Dictamnus (Gas Plant, or Burning Bush) Fraxinella.....	2	Pink	June, July	10	crenulatum majus.....	2	Yellow	Midsummer	10
Fraxinella alba.....	2½	White	June, July	10	Hollyhock (Mallow)				
Fraxinella fl. pl. alba.....	2½	D. white	June, July	25	Chater's Bright Pink.....	.6		Midsummer	10
Digitalis (Foxglove)					Chater's Canary-Yellow.....	.6		Midsummer	10
gloxiniæflora alba.....	.3	White	Summer	05	Chater's Blood-red.....	.6		Midsummer	10
gloxiniæflora lilacina.....	.3	Lilac	Summer	05	Chater's Crimson.....	.6		Midsummer	10
gloxiniæflora purpurea.....	.3	Purple	Summer	05	Chater's Golden Yellow.....	.6		Midsummer	10
gloxiniæflora rosea.....	.3	Rose	Summer	05	Chater's Lilac.....	.6		Midsummer	10
gloxiniæflora lutea.....	.3	Yellow	Summer	05	Chater's Rose.....	.6		Midsummer	10
purpurea monstrosa alba.....	.3	White	Summer	10	Chater's Salmon.....	.6		Midsummer	10
purpurea monstrosa rubra.....	.3	Red	Summer	10	Chater's Scarlet.....	.6		Midsummer	10
purpurea monstrosa rosea.....	.3	Rose	Summer	10	Chater's Snow-white.....	.6		Midsummer	10
maculata Ivoryana.....	.3	Spotted	Summer	10	Chater's Mixed.....	.6		Midsummer	10
Dodecatheon (American Cowslip)					Allegheny Mixed.....	.6		Midsummer	10
Meadia.....	1	Red'h pur.	June	10	Single Finest Mixed.....	.6		Midsummer	10
Meadia elegans.....	1	Crimson	June	10	Incarvillea (Hardy Gloxinia)				
Draccephalum (Dragon's Head)					Delavayi.....	2	Pink	Midsummer	25
Altaiense.....	2	Blue	Summer	10	Lavendula (Lavender) spica.....	1½	Lavender	Midsummer	10
Epilobium (Willow Herb)					Lathyrus (Everlasting Sweet Pea)				
angustifolium.....	4 to 5	Purp. rose	Summer	10	latifolius, Pink Beauty.....	10	Pink	Midsummer	10
Erigeron (Double Orange Daisy)					latifolius roseus.....	10	Rose	Midsummer	10
aurantiacus hybridus.....	1	Orange	Early sum.	10	latifolius albus.....	10	White	Midsummer	10
Eryngium (Sea Holly)					Leontopodium (Alpine Sunflower, or Edelweiss)				
amethystinum.....	3	Amethyst	Summer	05	alpinum.....	½	White	Midsummer	25
Eupatorium (Thoroughwort)					Lepachys pulcherrima Hybrids.....	2	Yellow	Late sum.	10
ageratoides.....	3 to 4	White	Aug. Sept.	05	Liatris (Blazing Star)				
celestinum.....	2	Blue	Late sum.	05	scariosa præcox.....	3½	Purple	July-Sept.	10
Fraseri.....	1	White	Late sum.	05	spicata.....	2½	Purple	July-Sept.	10
Fraseria speciosa3	Bluish	Summer	10	Linum (Flax) perenne.....	1½	Yellow	July-Sept.	10
Funkia (Plantain Lily) cærulea.....	2	Blue	Summer	10	Lobelia (Cardinal Flower)				
cordata aureo-variegata.....	2	White	Summer	10	cardinalis nanseniiana.....	2	Fiery red	Aug., Sept.	10
gigantea.....	2	White	Summer	10	fulgens, best Hybrids.....	2	Fiery red	Aug., Sept.	10
ovata.....	2	Blue	Summer	10	fulgens, Queen Victoria.....	2	Scarlet	Aug., Sept.	25
Sieboldii hybrida.....	2	White	Summer	10	Lupinus (Lupine) arboreus.....	4	Yellow	June-Sept.	10
marginata.....	2	White	Summer	10	Nutkensis.....	5	Blue	June-Sept.	05
Gaillardia (Blanket Flower)					polyphyllus.....	4	Blue	June-Sept.	05
grandiflora vera.....	1½	Yellow	Summer	05	Lychnis (Campion) alpina.....	½	Rose	May, June	05
grandiflora maxima.....	1½	Golden	Summer	05	alpina alba.....	½	White	May, June	05
kermesina splendens.....	1½	Crimson	Summer	15	Chalcedonica.....	2½	Scarlet	May, June	05
sulphurea oculata.....	1½	Yellow	Summer	10	Flos-cuculi.....	2½	Deep pink	May, June	05
Finest Mixed.....	1½	All colors	Summer	10	fulgens.....	2½	Red	May, June	05
New Hybrids Mixed.....	1½	All colors	Summer	25	Haageana.....	1	Or.-scarlet	May, June	05
Galega (Goat's Rue) officinalis.....	3	Blue	Early sum.	05	Haageana fol. atropurpurea.....	1	Or.-scarlet	May, June	05
officinalis alba.....	3	White	Early sum.	05	viscaria splendens.....	1½	Deep pink	May, June	10
officinalis rosea.....	3	Rose	Early sum.	05	Lysimachia (Creeping Jenny)				
					japonica.....		Yellow	Summer	10
					Lythrum (Rose Loosestrife)				
					roseum superbum.....	3½	Rose	July, Sept.	10

	Height feet	Color	Time of flowering	Price per pkt.		Height feet	Color	Time of flowering	Price per pkt.
Malva (Mallow) <i>alsea</i>	5	Pink	July-Sept.	\$0 10	Saponaria (Soapwort) <i>ocymoides</i> ..	¾	Rose	Midsum.	\$0 10
<i>moschata</i>	5	Crimson	July-Sept.	10	<i>ocymoides splendens</i>	¾	Crimson	Midsum.	10
<i>moschata fl. alba</i>	5	White	July-Sept.	10	Saxifraga (Megasea)				
Monarda (Oswego Tea, or Bee					<i>Megasia hybrids, large-flowering</i> ..	1	Pink	Spring	25
<i>Balm</i> didyma	3	Crimson	July, Sept.	05	Senecio (Groundsel)				
Myosotis (Forget-me-not) <i>alpestris</i> ..	¾	Blue	Spring	10	<i>abrotanifolius aurantiacus</i>	1	Purple	Summer	05
<i>alpestris, Eliza Funrobert</i>	¾	Sky-blue	Spring	10	Scabiosa <i>caucasica</i> (Hardy Blue				
<i>alpestris, Victoria</i>	¾	Sky-blue	Spring	25	<i>Scabiosa</i>)	2	Lavender	Summer	10
<i>disstiflora</i>	¾	Blue	Spring	10	Silene (Catchfly) <i>Douglasii</i>	1	Pink	Summer	10
<i>palustris</i>	¾	Blue	Spring	10	Silphium (Rosin Weed) <i>perfoliatum</i> 6		Yellow	Summer	05
<i>palustris grandiflora</i>	¾	Deep blue	Spring	10	Sisyrinchium (Satin Lily) <i>anceps</i> ..	2	Yellow	May-Aug.	10
<i>semperflorans</i>	1	Deep blue	Spring, aut.	10	Stokesia <i>cyanea</i> (Hardy blue				
<i>Royal Blue</i>	1	Royal blue	Spring	10	<i>Aster</i>)	2	Blue	July-Oct.	10
Oenothera (Evening Primrose)					Statice (Sea Lavender)				
<i>Fraseri</i>	1½	Yellow	June-Sept.	10	<i>incana hybrida nana</i>	4 in.	Violet	June-Sept.	10
<i>fruticosa major</i>	2	Gold. yel.	June-Aug.	10	Sweet William				
<i>Lamarckiana</i>	2	Gold. yel.	June-Aug.	10	<i>Boddington's auricula-eyed</i>	1½	Mixed	June-Sept.	10
<i>Missouriensis</i>	1	Gold. yel.	Summer	10	<i>Mixed Colors</i>	1½		June-Sept.	10
<i>rosea Mexicana</i>	1½	Pink	Summer	20	<i>Dark Crimson</i>	1½		June-Sept.	10
<i>taraxacifolia</i>	1½	White	Summer	10	<i>Pure White</i>	1½		June-Sept.	10
Papaver (Poppy) <i>alpinum</i>	1	Yellow	Summer	10	<i>Scarlet</i>	1½		June-Sept.	10
<i>alpinum album</i>	1	White	Summer	05	<i>Maroon</i>	1½		June-Sept.	10
<i>alpinum laciniatum</i>	1	Orange	Summer	05	<i>Red</i>	1½		June-Sept.	10
<i>alpinum roseum</i>	1	Rose	Summer	05	<i>Violet</i>	1½		June-Sept.	10
<i>bracteatum hybridum</i>	2½	Red	Summer	05	<i>Finest Mixed Single</i>	1½		June-Sept.	10
<i>bracteatum livermere</i>	2½	Crimson	Summer	05	<i>Boddington's Giant Double, Finest</i>				
<i>involutum maximum</i>	2½	Red	Summer	05	<i>Mixed</i>	1½		June-Sept.	10
<i>nudicaule</i> (Iceland Poppies) <i>Mixed</i> 1		Mix. colors	Summer	05	Thalictrum (Meadow Rue)				
<i>orientale, Blush Queen</i>	3	Pink	Summer	10	<i>adiatifolium</i>	1½	Yellow	Summer	10
<i>orientale, Brightness</i>	3	Scarlet	Summer	10	<i>aquilegifolium</i>	3	Purple	Summer	10
<i>orientale, Brilliant</i>	3	Crimson	Summer	10	Tradescantia (Spiderwort)				
<i>orientale, Goliath</i>	3	Crimson	Midsummer	10	<i>brevicaulis</i>	1	Blue	Summer	05
<i>orientale, Grand Mogul</i>	3	Crimson	Midsummer	10	<i>Virginica</i>	1	White	Summer	05
<i>orientale, Parkmanii</i>	3	Scarlet	Midsummer	10	Tricyrtis (Japanese Toad Lily)				
<i>orientale, Prince of Orange</i>	3	Orange	Midsummer	10	<i>hirta</i>	1½	Crea'y wh.	Summer	10
<i>orientale, Royal Scarlet</i>	3	Scarlet	Midsummer	10	Trillium (Wood Lily, or Wake-				
<i>orientale, Salmon Queen</i>	3	Salmon	Midsummer	10	<i>Robin</i>) sessile, var. <i>Californicum</i> ..	1½	White	Spring	05
<i>orientale, Trilby</i>	3	Salmon	Midsummer	10	Tritoma (Red-Hot-Poker; Flame				
<i>orientale, Colosseum. Brilliant</i>					<i>Flower</i>). <i>New sorts, mixed</i> ..	4	Mixed	Summer	25
<i>deep scarlet; immense flowers, 7</i>					Trollius (Globe Flower)				
<i>to 7½ inches across</i>				10	<i>Caucasicus</i> (Golden Globe)	2	Yellow	Summer	10
<i>orientale, Mammoth. Bright scar-</i>					<i>Japonicus fl. pl.</i>	2	Dou. yel.	Summer	10
<i>let flowers; borne on 4-ft. stems.</i>				35	<i>New Hybrids</i>	2	Mixed	Summer	10
Pentstemon (Beard Tongue)					Tunica (Tunic, or Coat Flower)				
<i>Digitalis</i>	3	Pur.-white	June-Aug.	10	<i>saxifraga</i>	¾	Pink	Summer	05
<i>pubescens</i>	3	Lavender	June-Aug.	10	Valeriana (Spurred Flower)				
<i>pulchellus hybridus</i>	3	Mixed	June-Aug.	10	<i>montana</i>	2	Pink	June-Oct.	05
<i>Wrightii</i>	3	Scarlet	June-Aug.	25	<i>rubra</i>	2	Red	June-Oct.	05
Phlox (Flame-Flower)					<i>rubra fl. alba</i>	2	White	June-Oct.	05
<i>decussata, newest hybrids</i>	3	Mixed	June-Aug.	25	Veratrum (False Hellebore)				
Physalis (Chinese Lantern Plant)					<i>album</i>	3	White	Summer	10
<i>Franchetti</i>	2	Or.-scarlet	Fall	25	Verbascum (Mullein)				
Physostegia (False Dragon Head)					<i>Blattaria alba</i>	4	White	July-Sept.	10
<i>speciosa</i>	3½	Pink	Midsummer	10	<i>Libani</i>	4	Yellow	July-Sept.	10
<i>speciosa alba</i>	3½	White	Midsummer	10	<i>Olympicum</i>	6	Yellow	July-Sept.	05
Platycodon (Chinese Bell-Flower)					<i>pheniceum</i>	1½	Purple	May, June	10
<i>Mariesii</i>	1	Blue	June-Oct.	10	Veronica (Ironweed) <i>candida</i> ..	2	White	July, Aug.	10
<i>Mariesii album</i>	1	White	June-Oct.	10	<i>gentianoides</i>	1½	White	July, Aug.	10
<i>Mariesii macranthum</i>	1	Deep blue	June-Oct.	10	<i>incana</i>	1	Blue	July, Aug.	10
Polemonium (Jacob's Ladder)					<i>longifolia subsessilis</i>	2	Blue	July, Aug.	10
<i>cæruleum</i>	1	Deep blue	June-Oct.	05	Viola (Tufted Pansies)				
<i>cæruleum grandiflorum</i>	1	Deep blue	June-Oct.	05	<i>cornuta alba</i>	½	White	Spring	10
<i>Richardsonii</i>	1	Sky-blue	June, July	10	<i>cornuta Papilio</i>	½	Lilac	Spring	10
Polyanthus (Primula elatior)					<i>cornuta, Perfection</i>	½	Blue	Spring	10
<i>Gold-laced</i>	10 in.	Mixed	Spring	25	<i>cornuta, White Perfection</i>	½	White	Spring	10
<i>Finest Mixed</i>	10 in.	Mixed	Spring	10	<i>cornuta lutea</i>	½	Yellow	Spring	10
Primula (Primrose <i>acaulis</i>)	10 in.	Yellow	Spring	10	<i>cornuta lutea splendens</i>	½	Orange	Spring	10
<i>acaulis, finest large-flowered</i> ..	10 in.	D. yellow	Spring	10	<i>odorata, mixed</i>	½	Sweetscent	Spring	10
<i>auricula</i>	10 in.	Mixed	Spring	25	Wahlenbergia (Japanese Bell-				
<i>cortusoides amœna</i>	10 in.	Deep pink	Spring	50	<i>Flower</i>) <i>grandiflora</i>	1½	Blue	Summer	05
<i>denticulata</i>	10 in.	Lavender	Spring	10	<i>grandiflora alba</i>	1½	White	Summer	05
<i>denticulata alba</i>	10 in.	White	Spring	10	<i>grandiflora plena</i>	1½	D. white	Summer	05
<i>elatior</i>	10 in.	Yellow	Spring	10	<i>grandiflora cœrulea plena</i>	1½	D. blue	Summer	10
<i>vulgaris, English Yellow</i>	10 in.	Yellow	Spring	10	<i>grandiflora nana</i>	1½	Blue	Summer	05
<i>Japonica</i>	10 in.	Pur.-white	Spring	10	<i>grandiflora nana alba</i>	1	White	Summer	10
<i>rosea</i>	10 in.	Rose	Spring	10	Wallflower (Half-hardy), <i>Single</i>				
<i>veris aurea</i>	10 in.	Yellow	Spring	10	<i>Large-flowering</i>	1½	Blood-red	Summer	10
Pyrethrum <i>roseum</i>	2	Rose	Spring	10	<i>Single Golden Yellow</i>	1½	Yellow	Summer	10
<i>hybridum, Single Mixed</i>	2	Mixed	Spring	10	<i>Single Fine Mixed</i>	1½	Mixed	Summer	05
<i>hybridum fl. pl.</i>	2	Mixed	Spring	25	<i>Double Large-flowering</i>	1½	Canary-yel.	Summer	15
<i>uliginosum</i>	3	White	Midsummer	10	<i>Double Purple</i>	1½	Purple	Summer	15
Romneya (California Tree, or Mati-					<i>Double Finest Mixed</i>	1½	Mixed	Summer	10
<i>lija Poppy</i>) <i>Coulteri</i>	5	White	Midsummer	25	ORNAMENTAL GRASSES				
Rudbeckia (Cone-Flower) <i>bicolor</i> ..	2	Or.-yellow	July-Sept.	10					
<i>fulgida</i>	2	Or.-yellow	July-Sept.	10	<i>Arundo Donax</i>				
<i>Neumannii</i>	3	Or.-yellow	July-Sept.	10	<i>Donax foliis variegata</i> {	Pkt.	<i>Eulalia Japonica fol. vittatis</i>		
<i>purpurea hybrida</i>	5	Purple	July-Sept.	10	<i>gynerioides</i> {	10c.	<i>Japonica zebrina</i>		
Rocket (Sweet)	1	White	Spring	10	<i>Papyrus</i>		<i>Gynerium argenteum carminatum</i>		
					<i>Erianthus Ravennæ</i>		<i>foliis variegatis</i>		
							<i>kermesinum</i>		



LAWN GRASS SEED

The "Lenox Formula" ABSOLUTELY FREE FROM ALL NOXIOUS WEED SEEDS

This mixture is composed of fine-leaved dwarf-growing grasses, all of the highest quality re-cleaned seed. With proper preparation of the soil before sowing, it will produce a rich velvety lawn, which will remain green throughout the year. This mixture has produced some of the most famous lawns in Lenox, Mass. We recommend sowing four bushels of seed to the acre. One quart of seed will sow 15 x 20 feet (300 square feet), one bushel 100 x 108 feet (10,800 square feet).

Price, qt. 25 cts., pk. \$1.50, bus. (20 lbs.) \$5

BODDINGTON'S SPECIAL "PUTTING GREEN" MIXTURE

The finest low-growing grasses are contained in this mixture, producing a lasting green turf that will withstand hard wear and tear.

Price, qt. 35 cts., pk. \$1.50, bus. (20 lbs.) \$5

BODDINGTON'S MIXTURE FOR SHADY LAWNS

A mixture of fine grasses adapted for growing in the shade and under trees.

Price, qt. 35 cts., pk. \$1.50, bus. (20 lbs.) \$5

BODDINGTON'S "TERRACE MIXTURE"

A mixture of strong, deep-rooted grasses for banks and terraces, that will prevent washing away during heavy rains

Price, qt. 35 cts., pk. \$1.50, bus. (20 lbs.) \$5

GRASSES AND CLOVERS

Prices subject to change. Special quotations on large quantities

GRASS SEED

Crested Dog's-tail (*Cynosurus cristatus*). It possesses in a marked degree all the desirable features of a good lawn grass. Lb. 50 cts., 100 lbs. \$40.

English Rye (*Lolium perenne*). Grows rapidly and makes a good showing within a month from time of sowing. Heavy, clean seed. Lb. 10 cts., 100 lbs. \$8.

Hard Fescue (*Festuca duriuscula*). A dwarf-growing variety, succeeding well in dry situations. Lb. 20 cts., 100 lbs. \$15.

Italian Rye (*Lolium Italicum*). Thrives in almost any soil; lasts only one year. Lb. 10 cts., 100 lbs. \$8.

Kentucky Blue (*Poa pratensis*). Fancy or double; extra clean. Lb. 30 cts., 100 lbs. \$20.

Meadow Fescue (*Festuca pratensis*). Valuable for permanent pasture. Lb. 15 cts., 100 lbs. \$12.

Meadow Foxtail (*Alopecurus pratensis*). For permanent pastures; rapid growth. Lb. 50 cts., 100 lbs. \$35.

Orchard (*Dactylis glomerata*). Valuable for mixtures, either for pasture or hay. Lb. 20 cts., 100 lbs. \$15.

Red, or Creeping Fescue (*Festuca rubra*). Suitable for sandy seacoast and on dry soil. Lb. 30 cts., 100 lbs. \$20.

Red Top (*Agrostis vulgaris*). Fancy or extra re-cleaned seed, lb. 20 cts., 100 lbs. \$15.

Rhode Island Bent (*Agrostis canina*). A very fine variety for lawns. Lb. 30 cts., 100 lbs. \$25.

Rough-stalked Meadow (*Poa trivialis*). Valuable on damp soils. Lb. 50 cts., 100 lbs. \$40.

Sheep's Fescue (*Festuca ovina*). Excellent for sheep pastures; valuable also for lawns and pleasure grounds. Lb. 25 cts., 100 lbs. \$15.

Fine-leaved Sheep's Fescue (*Festuca ovina tenuifolia*). Valuable for lawns. Lb. 30 cts., 100 lbs. \$25.

Sweet Vernal, True Perennial (*Anthoxanthum odoratum*). Emits an agreeable odor. Lb. 75 cts.

Tall Meadow Fescue (*Festuca elatior*). Very early; nutritive and productive on wet or clay soils. Lb. 40 cts., 100 lbs. \$35.

Tall Meadow Oat (*Avena elatior*). Of great value in permanent hay mixtures. Lb. 30 cts., 100 lbs. \$22.50.

Timothy, or Herd Grass (*Phleum pratense*). Choice sample, free from weed seeds. Price subject to change without notice. Lb. 12 cts., 100 lbs. \$10.

Various-leaved Fescue (*Festuca heterophylla*). Valuable for permanent pastures and lawn mixtures. Lb. 30 cts., 100 lbs. \$26.

Wood Meadow (*Poa nemoralis*). Of early growth, and thriving well under trees. Lb. 50 cts., 100 lbs. \$45.

CLOVERS

Alfalfa, or Lucerne (*Medicago sativa*). A permanent Clover of great value. Lb. 25 cts., 100 lbs. \$20.

Red, Medium (*Trifolium pratense*). Choice, clean seed. Price subject to change without notice. Lb. 25 cts., 100 lbs. \$20.

Scarlet (*Trifolium incarnatum*). Of great value for sowing in the fall for plowing under the following spring. Lb. 15c., 100 lbs. \$12.

White (*Trifolium repens*). Should be used in all mixtures for permanent pasture and for lawns. Lb. 25 cts., 100 lbs. \$22.50.

Alsike, or Hybrid Clover. A useful permanent sort. Lb. 25 cts., 100 lbs. \$20.

GRASS MIXTURES FOR HAY AND PERMANENT PASTURE

Our formulas contain the following varieties blended in proportions which I have found to give the most satisfactory results on different soils and situations: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet-scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, Timothy and Red Alsike Clover. On ordinary fertile soil three bushels of this mixture are sufficient to seed an acre, but where the land is poor a larger quantity will be necessary.

For Hay and Permanent Pasture for Light Soils.

" " " " " " **Medium Soils.**

" " " " " " **Heavy soils.**

" **Orchard and Shady Places.**

" **Hay only. Specially recommended for large hay crop.**

" **Pasture only. Will stand close cropping without injury.**

Per bushel of 14 lbs., \$2.50; 20-bus. lots, \$2.45 per bus.; 50-bus. lots, \$2.40 per bus.; 100-bus. lots, \$2.35 per bus.

MISCELLANEOUS FARM SEEDS

CEREALS

BUCKWHEAT. 48 lbs. to bus., 1 bus. to acre. **American Silver Hull.** Very early; productive. Bus. \$2.50.

Japanese. Enormously productive; extra large. Bus. \$2.50.

BARLEY, Vermont Champion. 48 lbs. to bus. Bus. \$1.50.

MILLET. 50 lbs. to bus.

Japan. Excellent for fodder. 30 lbs. to acre. Lb. 12 cts., 100 lbs. \$6.50.

MILLET, Hungarian. Valuable soiling plant. 1½ bus. to acre. Bus. \$2.

German, or Golden. For feeding birds. 1½ bus. to acre. Bus. \$2.

OATS. 32 lbs. to bus., 2 to 3 bus. to acre.

Clydesdale, American-grown. Bus. \$1.

Clydesdale, Imported. Very heavy. 50 lbs. to bus. Bus. \$2.50.

White State. Bus. 75 cts.

The above prices subject to market fluctuation

RAPE, Dwarf Essex. For feeding sheep. Sow 6 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. Lb. 10 cts., 100 lbs. \$7.

RYE, Mammoth White (Winter). 56 lbs. to bus., 2 bus. to acre. Bus. \$1.75.

WHEAT. 60 lbs. to bus., 1½ bus. to acre.

White Rover. Very productive. Bus. \$2.50.

Red Cross. Very fine. Bus. \$2.50.

ESCULENT ROOTS

ASPARAGUS, Conover's Colossal. Two years old.

100	1,000
\$0 75	\$5 00

Palmetto. Two years old.

75	5 00
----	------

HORSE-RADISH. Cut in pieces.....Doz. 100 \$0 20 \$0 75

RHUBARB. Strong roots.....each, 15 cts... 1 50

SEA KALE ROOTS

Sea Kale is almost unknown in America, but considered quite a delicacy in Europe. It is one of the most succulent and edible vegetables known, and can be forced like rhubarb, or grown in the open ground. If protected so that it will bleach, in form and flavor it is not unlike celery, though it is not eaten raw, but boiled and served with drawn butter.

Imported Extra-selected Forcing Crowns. \$1.50 per doz., \$10 per 100.

LENOX LAWN GRASS MIXTURE has no superior for producing a rich velvety lawn quickly and permanently. See page 38

BODDINGTON'S PURE CULTURE MUSHROOM SPAWN

PRODUCES MUSHROOMS IN FOUR WEEKS SUPERIOR AS TO QUALITY AND SIZE, AND MORE SURELY THAN ANY OTHER SPAWN

Pure Culture Mushroom Spawn. The "new idea" is no longer in the experimental stage. The largest growers of Mushrooms use the Pure Culture Spawn.

Pure Culture Mushroom Spawn is propagated by a scientific process direct from varieties selected for size and prolific bearing. By this new process, the chances of the spawn becoming "dead" and the crop a failure are largely eliminated.

In **Pure Culture Mushroom Spawn** the idea of improvement has been carried out, as in the improvement of all the vegetable kingdom, with regard to cropping and fitness for all purposes.



Grown from Boddington's Pure Culture Mushroom Spawn

Price of Boddington's Pure Culture Mushroom Spawn,
per brick 30 cts., by mail, 45 cts.; by express, 5
bricks \$1.20; 10 bricks \$2, 25 bricks \$4.25, 50
bricks \$7.50.

ENGLISH MILLTRACK MUSHROOM SPAWN

Fresh from the most celebrated maker in England.
Made in bricks. 10 lbs. will spawn 10 feet square. 15 cts.
per lb., \$1 for 8 lbs., \$10 per 100 lbs.

We have many calls and inquiries with regard to the growing of Mushrooms, but, owing to the somewhat lengthy cultural directions, we are unable to place them in our Catalogue. We take pleasure in recommending to your notice the most practical work ever published, "HOW TO GROW MUSHROOMS" (Falconer). \$1 postpaid.

CULTURAL DIRECTIONS FREE—IF REQUIRED

Boddington's "Quality" Vegetable Seeds

FOR LATE SUMMER, AUTUMN AND WINTER SOWING AND FORCING IN FRAMES OR UNDER GLASS

A few Hints and Instructions on the French Mode of Frame Cultivation of Lettuce, Radish, Carrot, Cauliflower, Etc.

Fresh stable manure, after being turned two or three times, is made into beds according to the size required for the number of Frames intended to be used, and pressed down so that the height (or depth) of the manure be from 6 to 8 inches.

The frames should then be placed on the pressed down manure, about 18 inches being left between the rows of frames. Five or six inches of the very best soil, preferably mixed with one-year rotten manure, should be placed in each frame and well pressed down and raked.

The frames being now ready, first sow the Carrot and Radish Seed, then cover with about $\frac{1}{2}$ inch of soil, which should be slightly pressed and flattened down. This having been done, the Lettuce plants required should be planted about 21 plants to a frame. These plants must of course have been previously raised.

A fortnight later, the Cauliflower plants which have been grown on ready should be planted in the same way, between the rows of Lettuce, 10 to a frame.

The crop of Radish is ready first, then the Lettuce, after that the Carrots, and lastly the Cauliflowers—all from the same bed or beds.

If it is desired to grow Turnip instead of Radish and Carrots, the Early Snowball variety should be sown in the same way as the Radish and then the Lettuce planted, and a fortnight after the Cauliflower should be planted in the same way as recommended above.

The soil generally used for the inside of the frames is the soil and manure of the previous years' beds (1 year rotted).

The first sowing of Lettuce is usually made about October 1st in cold frames, and successive sowings every three or four days until October 30th. The first batch is planted out in the frames about December 20th, and should be ready for cutting in six or seven weeks. Successive lots may be planted in the frames until the end of February.

The Cauliflower should be sown in October and November, planted out in the frames about the beginning of February, and is ready for cutting from the middle of May to the first week in June.

The Turnip can be sown any time from the middle of February, and is ready to pull five or six weeks from the time of sowing.

BODDINGTON'S "QUALITY" VEGETABLE SEEDS, continued

ARTICHOKE

	Pkt.	Oz.
French Globe.....	\$0 10	\$0 35

BEANS

	Pt.	Qt.
Black Valentine.....	\$0 20	\$0 35
Earliest Red Valentine.....	15	30
Ne Plus Ultra.....	20	30
Early Mohawk.....	15	25
Stringless Green Pod.....	25	40
Triumph of the Frames.....	25	40

BEETS

	Oz.	¼lb.	Lb.
Boddington's Early Model Red Globe. This Beet is perfect in shape, has a very small tap-root, very little foliage; is very early and of a deep rich color.....	\$0 10	\$0 20	\$0 75
Egyptian.....	10	20	50
Eclipse.....	10	20	60

CABBAGE

Boddington's Early of Earlies. This is, by test, the earliest Cabbage of all; is tender and very sweet in flavor; attractive; maturing for the table in a remarkably short time.. Pkt. 50c... I 00			
Extra Jersey Wakefield.....	25	75	3 00
Charleston Wakefield.....	30	I 00	3 00
Improved Early Summer.....	25	60	2 00
Selected All-Seasons.....	20	60	2 00
Succession Improved.....	25	75	2 50
Savoy, Drumhead.....	25	75	2 50

CAULIFLOWER

	Pkt.	Oz.
Earliest Improved Dwarf Erfurt.....	\$0 25	\$5 00
Boddington's Large Early Snowball.....	25	2 25

CARROTS

	Oz.	¼lb.	Lb.
Extra-Early Parisian Forcing.....	\$0 15	\$0 30	\$1 00
Early Scarlet Horn.....	10	25	90
Early French Forcing.....	15	30	I 00

CUCUMBERS

The Davis Perfect. As a forcing Cucumber the Davis has no equal outside of the English varieties. The color, shape and flavor equally recommend it. It is a very shy seeder, and on this account is very acceptable for table use. The fruit is straight and free from "bulge" and often measures 12 inches. Pkt. 10 cts., oz. 25 cts., ¼lb. 80 cts.

ENGLISH CUCUMBERS FOR FRAME

Packets contain from 5 to 15 seeds, according to sorts.	Pkt.
Duke of Edinburgh. Very large and long; dull green; quite smooth.....	\$0 25
Lord Kenyon's Favorite.....	25
Boddington's Improved Telegraph. Free-bearing; handsome.....	25
Lockie's Perfection. Fine color.....	25
Tender and True. Fine form; good color.....	25
Sion House. Grand variety.....	25

EGGPLANT. Ready in September

	Oz.	¼lb.	Lb.
Improved New York Purple.....	\$0 35	\$1 00	\$3 50
Early Black Beauty.....	30	I 00	3 50

ENDIVE

Green-curved (Winter).....	15	40	I 50
Broad-leaved (Escarolle).....	15	40	I 25

KALE, or BORECOLE

Curled Siberian, Boddington's Improved..	10	20	60
Dwarf Green Curled Scotch.....	10	20	60

LETTUCE

	Oz.	¼lb.	Lb.
Big Boston.....	\$0 15	\$0 40	\$1 25
Grand Rapids Forcing.....	15	30	I 00
Glass House.....	20	60	2 00
Hittinger's Belmont. A superior forcing variety of White-seeded Lettuce. Large heads and fine quality.....	50	I 50	5 00
Improved Salamander.....	15	40	I 25
Mammoth Butter, Black Seed.....	20	50	I 50
May King. This grand new Lettuce is of great value. Color is a light green with yellow heart.....			
	Pkt. 10c., ½ oz. 30c...		
Tennisball (White-seeded).....	15	30	I 00

ENGLISH MUSKMELONS. For Forcing

	Pkt.
Sutton's Jubilee.....	\$0 75
Blenheim Orange. Scarlet flesh.....	25
Invincible Scarlet. Scarlet flesh.....	25
Hero of Lockinge. White flesh.....	25
Sutton's A-1.....	
" Scarlet... } Originator's stock.....	75
Emerald Gem.....	10
Montreal Nutmeg.....	25

ONIONS

	Oz.	¼lb.	Lb.
Ailsa Craig. (True.).....	\$0 75		
Boddington's Bountiful.....	pkt. 25 cts...		
White Early Barletta.....	20	\$0 60	\$2 00
" Bermuda.....	25	75	2 50
Queen.....	20	60	2 00
Yellow Danvers.....	15	50	I 50
" Giant Rocca.....	20	60	2 00

PEAS

	Qt.	½pk.	Pk.
First of All.....	\$0 25	\$0 75	\$1 25
Alaska.....	25	75	I 25
Boddington's Improved Gradus.....	50	I 75	3 00
Nott's Excelsior.....	35	I 25	2 00

PARSLEY

	Oz.	¼lb.	Lb.
Moss Curled.....	\$0 10	\$0 20	\$0 60

RADISH

Long Icicle.....	10	20	60
Turnip, Boddington's Early Scarlet.....	10	20	50
Early Scarlet White-tipped Forcing.....	10	20	60
Early Scarlet, Globe-shaped.....	10	20	60
French Breakfast.....	10	20	60
Early Non Plus Ultra.....	10	20	60
Early Deep Blood-red Turnip.....	10	25	75

SPINACH

Round Viroflay. Thick-leaved.....	10	15	35
Curled-leaved Savoy, or Bloomsdale.....	10	15	35
Longstanding. Round thick-leaved.....	10	15	35
Prickly.....	10	15	35
Victoria.....	10	15	35

TOMATO. For Forcing Under Glass

	Pkt.	Oz.	¼lb.
Holmes' Supreme. The forcing Tomato. Medium-sized; scarlet fruit, round, smooth and firm; heavy cropper.....		\$0 25	
Sterling Castle.....	10	\$0 40	\$1 50
Lister's Prolific.....	25		
Lorriland.....	15	40	I 25

TURNIP

	Oz.	¼lb.	Lb.
Early Snowball.....	\$0 10	\$0 20	\$0 50
Extra-Early White Milan.....	10	20	50
Golden Ball.....	10	20	50
Red-top Strap-leaf.....	10	20	50
White Strap-leaf, Flat.....	10	20	50
Yellow Stone.....	10	20	50

Our Spring Seed Catalogue, with full collection and descriptions of other vegetable seeds, mailed upon application

Fruit Trees Under Glass By WILLIAM TURNER



HE cultivation of fruit trees in pots or tubs has made rapid headway during the past few years, while the method is not new by any means. Some 30 or 40 years ago, when Thomas Rivers started to grow pot fruit, it was looked upon as impossible to produce fruit to equal the planted-out system; but he proved otherwise, and we have today proof that equally as fine fruit can be produced in this way as in any other. Then, again, the advantages can readily be grasped, especially where greenhouses are limited, as the house could be used for other purposes during the early part of winter. How many greenhouses are lying idle during the summer months, where a crop of fruit could be brought in to advantage; the cost is nothing compared to the results obtained. The first thing to be considered (and this is important) is to secure the best stock—healthy and vigorous—stock that will give results the first season. What is it that

makes an orchard-house so interesting? It's the variety of fruit that can be grown in this manner,—and those miniature trees loaded with blossoms make a picture; but the fruit that follows is doubly interesting. With care and good judgment these trees will be vigorous and profitable for years. A good compost is necessary; soil procured from good pasture land—say, cut and laid up a month or so before using—or, in other words, what would be considered a good rose soil would be all right for this purpose. For two loads of soil, add one of good, thoroughly decayed manure, and a sprinkling of one-fourth inch bone. Chemical fertilizer should be applied when the trees are in active growth, but by no means give those trees a large shift at any time, otherwise the soil is apt to get sour; the result will be that roots will rot and the trees will get into a sickly condition. The trees can be grown either in pots or tubs; the latter is preferable here in our extreme temperatures, the tubs being cooler to the roots. But, whether in pots or tubs, the soil should be thoroughly firmed around them. The trees should be repotted every season, and the best time for this work is in the fall, just when the wood is thoroughly ripe or the foliage almost ready to drop. While they need retubbing each season, they do not necessarily require a larger size each time; oftentimes they can be reduced to go back in the same size again. Take, for instance, a tree in a tub 15 inches square. With system in feeding, it should carry at least 75 well-developed fruits of peaches or nectarines.

GENERAL TREATMENT

TEMPERATURE.—Supposing an orchard-house should be started, say, the first of January. A temperature of 40° at night and 50° during the day for the first ten days would be all that was necessary, gradually raising it until it reaches 50° at night and 60° to 65° during the day, or even 70° with sun heat. By the time they are coming into bloom, after the fruit is set, more heat may be given them.

WATERING AND FEEDING.—Water should be applied sparingly until root-action is lively; then increased. In fact, when the fruit is swelling they should never be allowed to suffer for the need of water. In the matter of feeding, pages could be written on this one subject, but experience has taught us that, in using chemical fertilizers, there is no better way than as a top-dressing. Take, for instance, Thompson's Vine Manure, which is one of the best all-round manures. For fruit take eight parts soil, one part Thompson—a light top-dressing—every week or ten days after the fruit is set, with occasional manure-water—that from the cow-barn preferred. Of course there are other fertilizers that can be used to advantage. The main thing

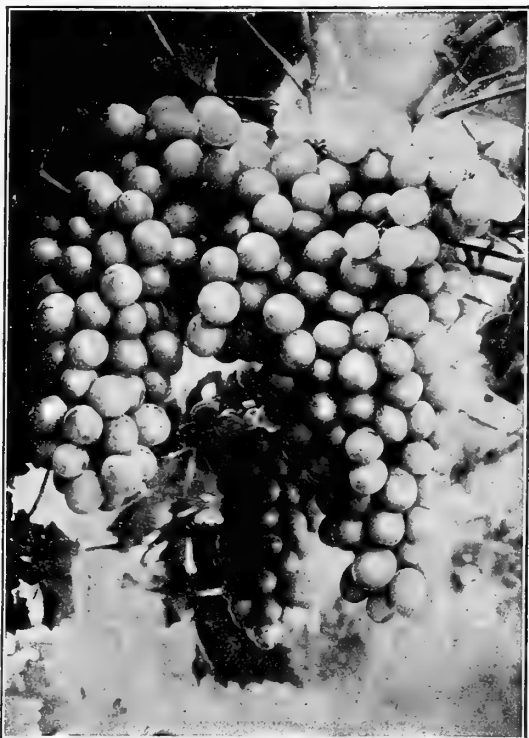


Pear, Madame Treyve, grown in a pot under glass

is to apply a certain amount of potash and phosphoric acid in some shape or form. The observant man will watch his foliage; if of a yellow appearance, that tree is asking for something. Keep your foliage of a healthy dark green, then the results will follow.

VARIETIES.—With proper selection of varieties, fruit can be secured from the same house for at least two months. Peaches, nectarines and pears are three of the best fruits for this work. Plums would be next in order. Apples and cherries may also be grown. The following varieties will give a long season of fruit: Nectarines in order of ripening—Cardinal, Early Rivers, Advance, Stanwick, Elruge, Spencer, Humboldt, Victoria. Peaches—Duchess of Cornwall, Hale's Early, Gross Mignonne, Diamond, Foster, Bellegarde, Princess of Wales, Thomas Rivers. Pears—Bartlett, Madame Treyve, Souv. de Congress, Louise Bonne de Jersey, Princess, Magnet, Conference, Palmaston, Duchess, Durondeau or Tongers. Plums—The Czar, Belgian Purple, Denniston Superb, Oullin's Golden, Mallard, Grand Duke, and many others might be mentioned, but this will give a succession.

Selected English Pot-Grown Grape-Vines



Bunch of Grapes, Foster's Seedling
Weight, 7 lbs. Grower, Wm. Turner, Oceanic, N. J.

Owing to the scarcity of these in American-grown stock, we have made arrangements with one of the leading English growers for a supply. While the prices at first glance may appear high, the strength, size and quality of this stock is so much superior that comparison cannot be made with the light canes usually sent out. We offer the following, but shall be pleased to furnish a list of other sorts that can be supplied. Orders must reach us by February 15.

BLACK VARIETIES

Alnwick Seedling. An excellent late variety.
Barbarossa. Berries round and large, bunches of immense size; late.
Black Alicante. Bunches medium, berries very large.
Black Hamburgh. The most useful and popular Grape.
Black Muscat, or Muscat Hamburgh. Excellent and richly-flavored Grape.
Diamond Jubilee. Berries large, oval; late.
Gros Colman. A very handsome Grape, berries and bunches of enormous size; hangs very late.
Lady Downe's Seedling. One of the best late Grapes.
Madresfield Court. Berries very large, of rich flavor.

WHITE VARIETIES

Buckland Sweetwater. A large, handsome berry and bunch; a good bearer and excellent.
Duke of Buccleuch. A large-berried, fine, early variety.
Foster's Seedling. A fine Grape; sweet flavor.
Frontignan White. Fine white Grape; abundant bearer.
Muscat of Alexandria. Flesh firm and rich, berries large; a superb variety; requires heat to ripen.

	Each	Doz.
Strong 2-year-old planting canes	\$3 25	\$35 00
Strong fruiting canes.....	5 00	50 00

River's English Pot-Grown Peaches, Nectarines, Figs and Other Fruit Trees

We import these plants on advance orders only, from the best and most reliable grower in England. Stock can be relied upon as being absolutely true to name. Catalogue of varieties on application.

A Select List of Small American and Other Fruits

CURRANTS

Fay's Prolific. Color rich red; the leading variety for home use.
Cherry. Deep red.
White Grape. Best white variety.
Wilder. A new red variety; fruit large, of fine flavor.
Black Naples. The favorite sort for preserving.
Any of the above, 10 cts. each, 75 cts. per doz., \$6 per 100

RASPBERRIES

Columbian, Cumberland, Miller's Red, Gregg, Marlboro, Souhegan or Tyler, Cuthbert, Kansas, Golden Queen.
Any of the above, 75 cts. per doz., \$3 per 100

BLACKBERRIES

Iceberg. White berries. 60 cts. per doz., \$4 per 100.
Rathbun. A fine jet-black variety. 60 cts. per doz., \$4 per 100.
Wilson Junior, Erie, Early Harvest, Kittatinny, Snyder.
50 cts. per doz., \$2 50 per 100, \$15 per 1,000.

GOOSEBERRIES

Columbus, Industry, Red Jacket, The Pearl.
Any of the above, 20 cts. each, \$2 per doz., \$15 per 100

BODDINGTON'S SELECTED DOZEN HARDY GRAPES

Agawam (Rogers' No. 15). Large, dark red, sweet.
Brighton. Resembles Catawba, with richness of the Delaware.
Campbell's Early. An improved Concord; very early.
Catawba. Red, sweet and rich, with pleasant musky flavor.
Concord. The most popular black Grape; succeeds everywhere.
Delaware. Light red, sweet, sprightly; fine flavor.
Early Ohio. Large black; earlier than Moore's Early.
Moore's Diamond. Delicate greenish white, with rich yellow tinge. Prolific, early and hardy; of fine quality.
Moore's Early. Large, black, good quality.
Niagara. Berries large, light greenish white, slightly ambered.
Pocklington. Bunch and berry large, golden yellow.
Worden. Black, hardy, healthy, of fine quality
Strong selected 2-year-old vines, 25 cts. each, \$2.50 per doz., \$15 per 100

We are the sole agents for the United States and Canada of Pynaert Van Geert, Ghent, Belgium, for his specialties—Azaleas, Palms, Araucarias, Bay Trees, etc., and will send his catalogue upon application, or quote you special prices on any article you may need. His goods are well known and we can attach our trade-mark "Quality" to his stock with the same assurance that we would to our own.

Pot-Grown Strawberry Plants

POT-GROWN STRAWBERRY PLANTS PLANTED IN THE FALL WILL GIVE A FULL CROP THE FOLLOWING SEASON



Perfect Flower

Imperfect Flower

pistillate varieties are usually the most prolific.

GREAT RUBY. Midseason to late; pistillate. This new seedling Strawberry has proven to be one of the finest varieties ever introduced. It has become a popular favorite with growers and consumers of Strawberries, particularly among those who desire the most uniformly handsome and large, richly colored, delightfully flavored Strawberry for the home table. Great Ruby fills all the requirements in a superlative degree. The healthy, vigorous growth, remarkable productiveness, immense size, handsome uniform shape, deep lustrous crimson color, and, above all, the rich luscious flavor combined with the delightful aroma, render Great Ruby peerless among strawberries. It commences to ripen soon after the early varieties, and bears until nearly all others are gone. The luxuriant growth of the plant and its remarkable deep-rooting qualities enable it to produce beautiful large berries even during a dry season, when other varieties are withered and fruitless. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

BUBACH. Midseason; pistillate. One of the best known berries in the New York market, many of the most extensive market growers in this vicinity considering it the most profitable market berry, and no mistake will be made in planting it extensively for home use; it is prolific, of good quality and good appearance; an old favorite. 75 cts. per doz., \$4 per 100, \$30 per 1,000.

BRANDYWINE. Late; perfect. All growers are unanimous in their praise of this magnificent berry, and it is considered the finest of all the late-fruited sorts; we do not know that it has a single defect. Plants of extra strong constitution and growth, doing well everywhere. The fruit is extra large, heart-shaped, color bright, rich red, and the flavor leaves nothing to be desired. A grand variety for preserving, retaining its native flavor in a wonderful degree when canned. It always produces satisfactory crops, and whether grown for market or home consumption will always be found in the front rank of high-grade berries. 75 cts. per doz., \$4 per 100, \$30 per 1,000.

SCHOFIELD. Perfect. Our grower states that this is one of the finest berries of the season, and, as he describes it, "loved by everybody" on account of its enormous size, bright red color and rich aromatic flavor. The plant is very large; early to late. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

THE CARDINAL. Late; pistillate. No Strawberry ever sent out seems to have received the endorsement of the leading experts so fully as The Cardinal. They agree that it is as nearly faultless as a Strawberry is ever likely to be. The plants are strong, healthy and free growers, the fruit stalks tall and stout, making the picking an easy matter; berries of large size, perfect in shape and coloring and of delicious

CULTURE.—Strawberries require rich, well-tilled soil; the plants should be set 15 inches apart, in rows 2 feet apart; 100 plants will plant 4 rows, 30 feet long. Firm the plants well in the soil, keep thoroughly cultivated and cut off all runners. In the middle of December cover the beds to a depth of 3 inches with salt meadow hay, straw or leaves. In April as soon as the plants show an indication of growth, push the covering away from the plants to allow them to come up through. This "mulching" protects the plants from the cold in winter and the heat in summer, keeps the fruit clean, and prevents the growth of weeds.

PERFECT AND PISTILLATE STRAWBERRIES. The blossoms of strawberries are either staminate (perfect-flowering) or are destitute of stamens and are termed pistillate (imperfect-flowering). Pistillate varieties must have a row of some perfect-flowered sort flowering at the same time planted every nine or twelve feet apart among them, or, better yet, every third or fourth plant in the row, to pollinize their blossoms. When properly pollinized the

flavor and aroma. It has been tried over a wide area and seems to do well everywhere. We have no hesitation in recommending it for extensive planting. \$1 per doz., \$7 per 100.

PRESIDENT. Late; pistillate. A variety of New Jersey origin, introduced three years ago, and which has given perfect satisfaction. In his report of the tests on the grounds of the "Rural New Yorker," the editor says: "The President led all other varieties in the development of fruits, every plant producing large clusters, and, better still, seems inclined to perfect and bring to large size every berry." The color is bright and clear, the flesh firm and the seeds few and widely separated. 75 cts. per doz., \$4 per 100.



Pot-grown Strawberry Plant

GENERAL LIST OF STRAWBERRIES

August Luther. Extra early; perfect flowering.
Bederwood. Early; perfect flowering.
Clyde. Early; perfect flowering.
Downing's Bride. Midseason; pistillate.
Excelsior. Extra early; perfect flowering.

Gandy. Late; perfect flowering.
Glen Mary. Midseason; perfect flowering.
The Hunn. Very late; pistillate.
Johnson's Early. Extra early; perfect flowering.
Marshall. Midseason; perfect flowering.

New Home. Late; perfect flowering.
New York. Midseason; perfect flowering.
Sharpless. Midseason; perfect flowering.
Uncle Jim. Midseason to late; perfect flowering.
Wm. Belt. Midseason; perfect flowering.

Any of the above varieties, 50 cts. per doz., \$3.50 per 100, \$30 per 1,000

COLLECTIONS OF STRAWBERRIES

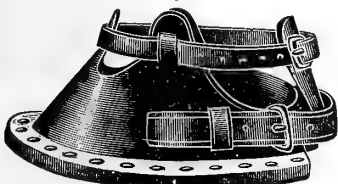
Notwithstanding the care we take to include only varieties of sterling merit, the amateur finds difficulty in making a selection that will produce a bountiful supply of the finest fruit from the beginning to the end of the season. Hence the following collection, in our judgment, based on actual experience, combines in the highest degree the qualities which strawberries should have.

EARLY—Marshall, Clyde. MIDSEASON—Nick Omber, Sharpless. LATE—Brandywine, Gandy.

Each of the above			SIX SUPERB STRAWBERRIES,	18	pot-grown plants.....	\$1 00
3	"	"	"	"	"	1 75
6	"	"	"	"	"	3 00
12	"	"	"	"	"	5 50
25	"	"	"	"	"	10 00
50	"	"	"	"	"	

Garden Tools and Miscellaneous Requisites

Asparagus Knives, English (saw blade)	Each \$1 00
Granite State	50
Bellows, Woodason's. Single cone, large size, powder.....	2 50
Single cone, small size, powder.....	1 50
Double cone powder bellows.....	3 50



Horse Boot

Boots, Horse. The best make. For size, measure outer edge of shoe.....
Per set of 4 boots, \$9..

Canes, Japanese Bamboo. Five to 6 feet. These are the genuine Japanese article, and far superior to stakes procured from swamps in the southern states, being very thin and very strong. 100 \$1, 1,000 \$3..

Carnation Supports, Model Extension—

Two-ring.....	doz. 50 cts., 100 \$3..
Three-ring.....	doz. 60 cts., 100 \$3.50..

Dibbles. All iron.....	35
Fertilizing. For transplanting, and also for inserting fertilizers.....	50

Dahlia Poles—		Doz.	100
3 feet.....		\$0 72	\$5 25
3½ feet.....		84	6 25
4 feet.....		96	7 25
5 feet.....		1 20	9 00
6 feet.....		1 32	10 50

Flower Boxes, Cardboard—

Depth	Length	Width	Per 100
No. 4½. 2¾ inches.....	16 inches.....	4 inches.....	\$3 00
No. 6A. 3 ".....	18 ".....	6 ".....	3 75
No. 10. 4 ".....	23 ".....	7½ ".....	6 00
No. 12A. 6 ".....	26 ".....	16 ".....	12 00
No. 17. 8 ".....	22 ".....	22 ".....	15 00
No. 21. 6 ".....	36 ".....	8 ".....	12 00
No. 23. 5 ".....	30 ".....	8 ".....	10 00
No. 25A. 7 ".....	36 ".....	12 ".....	15 00

Order by number.

Corrugated. For shipping. Very strong and reinforced, and shipped flat. Prices and sizes on application. Each

Forks, Digging or Spading	75 cts. to \$1 00
Hay or Stable	50 cts. to 75
Ladies' Short-handled or Strawberry Forks	40
Manure. Long- and short-handled.....	75 cts. to 1 00

Fumigator, "Eureka." For fumigating with tobacco stems.	
No. 1 holds ½ peck stems.....	1 50
No. 2 holds 1 peck stems.....	2 00
No. 3 holds ½ bushel stems.....	2 50

Garden Lines, Finest Braided.....100 feet, 50 cts..

Garden Reels, for above; of wrought iron.....75 cts. and 1 00

Garden Pencils, Wolff's Indelible Black.....15

Glazing Points, Peerless. Made of steel wire and galvanized.....box of 1,000.. 75
Pincers for applying same.....50

Glazing Points, Siebert's. Made of zinc and will not rust. Two sizes, ¾- and ⅞-inch long.....lb. 50 cts..

Gloves, Gardeners'.....per pair, 1 25

Grafting Wax. For grafting, cuts and bruises on trees..... Per package 10 cts., 20 cts. and 30

Grass Border Shears. See Shears, page 78.

Grass Edging Knives (English).....\$1.75 to 2 25

Grass Hooks or Sickles, Best English. Welded back. 35c. to 70

Hoes, Draw or Corn.....45

Grub.....50

Scuffle, Dutch or Push, 4 to 9 in......45 cts. to 70

Triangular.....90

Warren.....75

Hose, Rubber, Boddington's "Quality." Especially adapted for hard usage in greenhouses and on gravel walks. ¾-inch.....25- to 50-ft. lengths, 18 cts. per ft..
Couplings.....per pair 25 cts..

Electric Non-Kinkable. The "Electric" is the best hose on the market. Made of pure rubber by a special process, does not crack or scale, and will not kink. We can supply in any length if advised at time of ordering. ¾-inch, per 25 feet, \$5.50; 50 feet, \$10; 100 feet, \$20. See illustration.

The Newport Nozzle-Sprayer



Fig. 1

Shows adjustable screw-lever

This sprayer is undoubtedly the best article of its kind ever placed upon the market. The "spoon" is adjustable. With a screw-lever (see Fig. 1) the spray can be made as fine as dew, or with the force and strength of a pelting rain. Excellent for "getting under" foliage of roses, palms, etc., where force is needed to keep down red spider, etc. Price, made of brass, \$1.50 each, \$15 per doz.



Fig. 2

Shows "spoon"

Knives, Saynor's Celebrated English. Best make.	Each
No. 938, Pruning.....	\$1 75
No. 196, Pruning, 2 blades.....	2 25
No. 187, Pruning.....	1 50
No. 401, Budding.....	1 35
No. 343, Budding, 2 blades.....	1 50
No. 403, Budding, Long-handled.....	1 50



Electric Water Hose

Labels, Wooden, Pot and Garden—

	—PLAIN—		—PAINTED—	
	100	1,000	100	1,000
4- inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½ ".....	15	80	20	1 00
5 ".....	15	90	20	1 25
6 ".....	20	1 00	25	1 35
8 ".....	40	3 50	50	4 00
12 ".....	55	4 50	65	5 00

Wooden Notched Tree—

3½-inch.....	10	60	15	90
6 ".....	20	1 50	25	2 00
3½ " (copper-wired).....	20	1 75	30	2 25

Copper. Wired. To be written on with a stylus, which is furnished with order for 200 or more.

No. 1. Small, ½ inch by 3 inches. \$1 per 100.

No. 2. Large, 1 inch by 5 inches. \$1.50 per 100.

Mats, Frost-proof Burlap. These mats are 76 x 76 inches, and made of strong burlap cloth, filled with wool and quilted, edges firmly bound. \$1.50 each, \$15 per doz.

Straw. For covering sashes, etc. 6 x 6 feet, \$1.75.

Mole Traps, Olmsted's Improved. \$1.50.

The Reddick. Is easily set, with very powerful spring, and is in every respect a perfect trap. 85 cts.

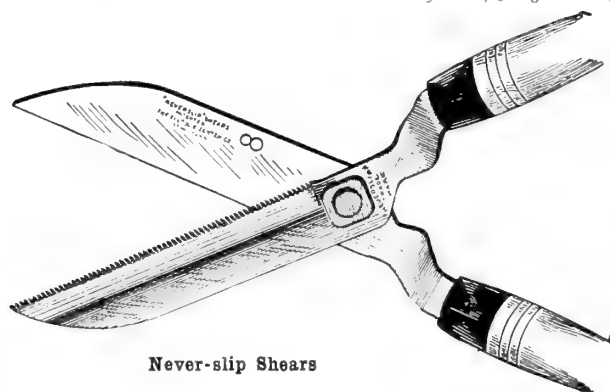
Plant Sprinklers. Scollay, 8-oz., \$1 each.



Frost-proof Burlap Mats

GARDEN TOOLS AND MISCELLANEOUS REQUISITES, continued

Plant Stakes. Round, painted green—	Doz.	100
2 feet	\$0 35	\$2 00
3 feet	60	4 00
4 feet	85	5 50
5 feet, extra heavy	1 40	9 00
6 feet, extra heavy	1 75	11 00
Pruner, Waters' Tree—	Each	
4 feet	\$0 85	
6 feet	1 00	
8 feet	1 15	
10 feet	1 25	
Little Giant Pruning Hook and Saw Combined. Saw can be removed when desired; attaches to pole of any length	2 00	
Putty, Glazing, Twemlow's Old English. Can be used with machine or bulb. Makes a solid bed impervious to moisture, holds glass in place, and is not affected by weather. 1, 2 or 3 gallons, \$1.25 per gallon; 5- and 10-gallon buckets, \$1.20 per gallon.		
Pump, The Kinney. For distributing water and manure through the hose at the same time	2 00	
Rubber Putty Bulb. For applying soft putty and white lead in glazing	1 00	
Rakes, "Automatic Lawn." A backward motion of the operator will clean all the teeth at once	1 00	
The "Lawn King." Teeth very close. Will not tear sod as other lawn rakes do. 26-teeth size, 80 cts.; 38-teeth size, 50 cts. ea.; 38-teeth size, 50 cts. ea.	50	
Steel Wire, for lawns	60	
Wooden, for lawns	30	
English or Daisy	\$3 50	
American Garden. Steel-handled	40 cts. to 60	
Raffia. For tying. Lb. 20 cts., 5 lbs. 90 cts., 10 lbs. \$1.50.		
Scissors, Grape, Best English. For thinning the bunches. 90 cts., \$1.25 and 1 50		



Never-slip Shears

Shears, Never-slip. No. 8	Each	\$2 00
No. 9	2 25	
No. 10	2 50	
Perfection Pruning. The best made. No. 1, 7 inches	2 50	
No. 2, 8 inches	2 50	
No. 3, 9 inches	3 00	
No. 4, 10 inches	3 50	
Hand-Pruning, Wiss' Solid Steel. Two sizes.		
9 inches	2 25	
10 inches	2 50	
Hedge, English. 8- to 11-inch blade. Four sizes	\$2 30	
Grass Border, Best English. 8, 9 and 10 inches	\$2.50, \$2.75 and 3 00	
Spring Grass, English. For trimming grass	1 25	
" " American. 7 inches	1 00	
" " " 6 inches	75	
Saws, Pruning, various sizes and kinds	70 cts. to 1 25	
Scythes, English Lawn. Cast steel, 34 to 38 inches	\$1.50, \$1.60 and 1 75	
Scythe Snath or Handle, Patent Loop Heel	1 00	
Scythe Stones, Round Dressed Talacre. per doz., \$1.50..	15	
Scythe Rifles, Triple Emery-coated	10	
Seed Case. It is mice-proof, handsomely finished in hard wood, with galvanized drawers inside. It stands 45 inches high and is 25 inches wide, and has 60 compartments	18 50	

Sash, Hotbed. Well made from clean cypress, glazed and painted	per doz., \$35..	\$3 50
Shovels, Ames' Best Cast Steel. Square and diamond-pointed; long or short handle	1 50	
Spades, Ames' Best Cast Steel	1 50	
Styptic, Thompson's. To prevent bleeding in grape-vines..	bottle, \$1.25..	
Syringes, Best Plate Valve. Large size, with one stream and two spray roses, with side pieces on barrel. Length of barrel 18 in.; diameter, 1½ inches. No. 3	6 50	
Best Conical Valve. Large size, with one stream and two spray roses, which are placed, when not in use, in the handle of the Syringe. The handle is strongly mounted with a solid brass cap and ring. Length of barrel, 18 inches; diameter, 1½ inches. No. 4	7 00	
Woodason's Atomizer. For the application of all liquid insecticides	\$1.25 and 2 00	
Weeders, "Easy"	35	
Lang's	25	
Little Jap.	35	
Excelsior	15	
Eureka Weeding Fork	25	
Silkalene. For stringing smilax, etc. Fast green colors; will not fade or break.	Spool	Box
FFF coarse, 2-oz. spools, 1 lb. in box, 8 spools	\$0 25	\$1 50
FF medium, 1-oz. spools, 1 lb. in box, 8 spools		Each
F fine, 2-oz. spools, 1 lb. in box, 8 spools		
Trowels, Solid Steel Concave Shank. No. 90, 6-in.	\$0 25	
Steel Shank, English	6-in. 35 cts., 7-in. 40	
Solid Steel Socket Shank	6-in. 45 cts., 7-in. 50	
Thermometers, Japan. Tin case, 6 to 12 inches	15 cts. to 30	
Self-registering (maximum and minimum)	3 00	
Mushroom Bed. Boxwood, brass tips, 20 inches	2 00	

Flower Pots—		
Size, height and width inside	Per 100	1,000
2½-inch	\$0 75	\$6 25
3-inch	1 10	9 75
4-inch	1 75	15 00
5-inch	3 00	28 00
6-inch	4 25	40 00
7-inch	7 00	
8-inch	9 50	
9-inch	13 50	
10-inch	18 00	
11-inch	25 00	
12-inch	35 00	
14-inch	70 00	

Tubs, Boddington's Plant and Tree Tubs. Are made from everlasting cypress. Painted green. Castings japanned. Feet and bolts packed inside tubs to facilitate nesting for shipping. Outside measurements:

No.	Diam.	Height	Bottom	Each
1	13½ in.	12 in.	11½ in.	\$1 00
2	14½ in.	14 in.	12 in.	1 25
3	16 in.	16 in.	13½ in.	1 50
4	19 in.	18 in.	16½ in.	2 00
5	21 in.	20 in.	19 in.	3 00
6	25 in.	22 in.	23 in.	4 00
7	25½ in.	24 in.	24 in.	5 50



Flower Tubs

Vaporizer, Campbell's Patent Sulphur. Designed to vaporize sulphur in greenhouses without danger. Most useful for killing mildew and other fungous diseases.		
No. 1. For houses up to 5,000 cubic feet of space	\$6 00	
No. 2. " " " 10,000 " " "	7 50	
Glass Balls for above	per box of 6, 15 cts..	
Yellow Powder	per tin, 20 cts..	
Hollow or Solid Wicks for either size	15	
Watering Pots, "The Philadelphia." With brass joints and two copper-faced roses.		
6-qt. \$1.75, 8-qt. \$2, 10-qt. \$2.25, 12-qt. \$2.50..		
French. Brass handles and joints, two copper-faced roses; coarse and fine	6-qt. \$2.50, 8-qt. \$2.75, 10-qt. \$3..	

Peat and Moss—		
Orchid Peat	Barrel	
Rotted Fibrous Peat	\$2 50	
Sphagnum Moss, Green	2 50	
Orchid Baskets. Cherry wood—		
Per doz. 100		
4-inch	\$3 50	\$24 00
5-inch	3 50	28 00
6-inch	4 50	32 00
8-inch	\$5 50	\$40 00
10-inch	6 50	48 00
12-inch	7 50	56 00

INSECTICIDES, FUNGICIDES, ETC.

Ant Destroyer. Will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality $\frac{1}{4}$ lb. 30 cts., $\frac{1}{2}$ lb. 40 cts.

Bordeaux Mixture. For destroying fungus on grapes, etc. Dry, 1-lb. box 20 cts., 4 lbs. and over at 15 cts. per lb., 50-lb. kegs \$6; liquid, qt. 40 cts., gal. \$1.25.

Copper Solution, Ammoniated. A remedy for grape anthrax and mildew, apple scab, carnation and violet rust. One quart of solution to 25 quarts of water. Qt. \$1.

Caterpillar Lime. 5-lb. can \$1.

Edwards' English Cyaniding Apparatus. For fumigating by hydrocyanide acid gas. Circular with particulars upon application. We are the sole agents in the United States and Canada for this machine and offer it as follows; \$2.75 each; sodium cyanide, \$1.50 per lb.; glass measures, 50 cts.

Fir Tree Oil. Death to mealy bugs, red spider, greenfly and all other insect pests. Half pint to 10 gallons of water. Pt. 75 cts., qt. \$1.40, $\frac{1}{2}$ gal. \$2.50, gal. \$4.25.

Flour of Sulphur. The best preventive for mildew on roses, grapevines, etc., either in- or out-of-doors. Lb. 10 cts., 10 lbs. 60 cts., 25 lbs. and over at 5 cts. per lb.

Gishurst's Compound. A preparation for preventing and destroying red spider, mealy bug, greenfly, etc. 50 cts. per box.

Hammond's Grape Dust. A powder especially prepared to kill rot and mildew on grapes, etc. 5-lb. package 35c., 100-lb. keg \$5.50.

Hammond's Slug Shot. Lb. 10 cts., 5-lb. package 30 cts., 10-lb. package 50 cts., 100 lbs. \$4.50.

Hellebore, Powdered. An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 ounce to 3 gallons. 2-lb. box 35 cts., 1-lb. box 20 cts., $\frac{1}{2}$ -lb. box 12 cts.

Horicum. A preparation for the destruction of the San Jose scale. 1 gallon makes 20 gallons for use. Qt. 40 cts., gal. \$1.25.

Kerosene Emulsion. For plant lice of any kind, cabbage worm, scale insects on apple, pear and other trees. Excellent as a preventive against San Jose scale and other equally dangerous pests. Qt. 50 cts., gal. \$1.25, 5 gals. \$5.50.

Kil-O-Scale. For destroying San Jose Scale on trees, shrubs, etc. Gal. \$1.25, 2 gals. \$2.25, 5 gals. \$5, 10 gals. \$10, barrels and $\frac{1}{2}$ barrels at 85 cts. per gallon. To 1 gallon add 20 gallons of water.

Lemon Oil. For destroying mealy bugs, scale, thrip, red spider, etc.

Directions on cans. Qt. 75 cts., $\frac{1}{2}$ gal. \$1.25, gal. \$2.25, 5 gals. \$10.

Little's Antipest. A sure destroyer of all insect pests. Qt. 75 cts., $\frac{1}{2}$ -gal. can \$1, gal. can \$2.

Nicotide. Fumigating compound. A certain destroyer of all greenhouse bugs. Directions on packages. Pt., sufficient for 32,000 cubic feet, \$2.50, gal. \$15. Fumigators for same, 75 cts. each.

Nikoteen. A thorough exterminator of mealy bugs, thrip, lice and all injurious insects affecting plant life. Pt. bottle \$1.50.

Paris Green. Unexcelled for the destruction of potato bugs and other insects that eat foliage. Lb. 25 cts.

Nico Fume. Positively the strongest tobacco paper on the market; does not injure blooms, and furnishes the easiest method of fumigation ever devised. Packed in tins, 24 sheets 75 cts., 144 sheets \$3.50, 288 sheets \$6.50.

Nico Fume Liquid. Pt. \$1.50.

"Rose Leaf" Tobacco Extract. A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans 30 cts., qt. 50 cts., gal. \$1.25.

Tobacco Dust. Made from tobacco stems. Lb. 10 cts., 10-lb. package 65 cts., 100 lbs. \$3.

Tobacco Stems. For fumigating plants to destroy insects in hot-houses, etc. In bales of 100 lbs. \$1.75, 300 lbs. \$4.50.

Whale Oil Soap. For destroying insects on plants, vines, etc. Lb. 18 cts., 3-lb. box 40 cts.

Weed Destroyer, "The Acme." This is the best herbicide for killing weeds in driveways, walks and gutters. Put up in tins in powdered form, dissolving quickly in water. No. 1, to make 25 gals., \$1 per tin; No. 2, to make 50 gals., \$1.50 per tin; No. 3, to make 100 gals., \$2.75 per tin.

Wilson's Plant Oil. The only scale exterminator ever invented. Take a can of the oil, dilute to four times its bulk with water and then spray or wash your plants. 25 cts. per $\frac{1}{2}$ pt. cans, 40 cts. per pt., 75 cts. per qt., \$1.25 for 2 qts., \$2 per gal., \$9 for 5 gals.

X. L. All Liquid Insecticide. For spraying. English preparation; purely nicotine; harmless to very delicate plants; kills mealy bug, red spider, and all insect pests. Pt. 65 cts., qt. \$1, $\frac{1}{2}$ gal. \$1.75, gal. \$3.50.

X. L. All Vaporizing Compound. The most effectual method of fumigating greenhouses. Sufficient for 10,000 cubic ft. \$2.25 per bottle, 20,000 cubic ft. \$4.50 per bottle, \$35 per gal. Vaporizing Lamp and Stand, complete, \$1.50.

Thompson's Special Top-dressing for Chrysanthemums

A top-dressing of unusual merit, used almost exclusively in the British Isles and Europe by the leading Chrysanthemum growers and prize-winning exhibitors of the Chrysanthemum, and now being used by the leading growers in the United States and Canada. This manure is commanding large sales yearly. Price, 10 lbs. \$2, 25 lbs. \$4.50, 56 lbs. \$7.50, 112 lbs. \$14.

FERTILIZERS

Bone Meal (Pure Ground). Especially prepared for greenhouse purposes. 10 lbs. 50 cts., 100 lbs. \$2.50, 200 lbs. \$4.50, ton \$36.

Bone, Coarse Crushed. For grape-vine borders, etc. 100 lbs. \$3, ton \$50.

Blood and Bone. Invaluable for garden and field crops, grapevines, etc. 100 lbs. \$2.50, ton \$40.

Canada Hard-Wood Ashes (unleached). Unequaled for lawns and fruit orchards, permanently enriching the soil and driving away insects. Indispensable for all crops requiring potash. 200 lbs. \$3, ton \$22.50.

Clay's Fertilizer. Unquestionably one of the best manures for all purposes, either in greenhouse or garden. It is productive and lasting. Notwithstanding its apparently high price, it is quite economical. 56-lb. bag \$4, 112-lb. bag \$7.

Guano, Ichthemic. An ideal plant-food. Largely used in England in both garden and greenhouse. 28 lbs. \$2.50, 56 lbs. \$4, 112 lbs. \$8.

Guano, Peruvian. 10 lbs. \$1, 50 lbs. \$3, 100 lbs. \$5.50.

Horn Shavings. Largely used for orchids and flowering plants. 50 lbs. \$3, 100 lbs. \$5.

Land Plaster, or Gypsum. Excellent for such crops as require lime and sulphates. 250 lbs. \$2, ton \$15.

Muriate of Potash. Used as a general stimulator for soils, 50 lbs. \$2.50, 100 lbs. \$4.

Nitrate of Soda. Largely used for top-dressing lawns and for greenhouse purposes; the most powerful fertilizing stimulant. 10 lbs. 50 cts., 100 lbs. \$3.75.

Sheep Manure (Boddington's Red Seal Brand) Pulverized.

Prepared for use by a patent process which destroys all weed seeds and at the same time preserves the fertilizing properties indefinitely. 100 lbs. \$2, ton \$35.

Scotch Soot. A splendid fertilizer, adding luster to the foliage, as well as a remedy against slugs, grubs and cut-worms. In 100-lb. bags only, \$5 per bag.

Salt. For top-dressing asparagus, etc. Bag of 100 lbs. \$1.25.

Thompson's Vine, Plant and Vegetable Manure. The result of many years' practical experience, used very largely of late years for top-dressing grape borders. 112 lbs. \$7, $\frac{1}{2}$ ton \$47.50, ton \$90.

Mapes' Fertilizers. These high-grade fertilizers are well known throughout the United States. We shall be pleased to mail Mapes' catalogue, giving analysis, etc., free on application.

Mapes' Complete Manure. "A" brand for general use. Bag of 200 lbs. \$4, ton \$38.

PLANT-BLOOD

TRADE MARK

The ideal plant food for the amateur. Easily applied, safe, clean, odorless and effective. Put up in cartons. 15 cts. per carton, \$1.50 per doz.

"Valsang." The 20th century horticultural fertilizer. A perfect plant-food for chrysanthemums, roses, carnations, grapes, tomatoes, cucumbers, or plant-life of any kind. 100 lbs. \$7, 56-lb. bag, \$4, 28-lb. bag \$2.50.

"Valsol." A soluble plant fertilizer for the use of exhibitors, amateurs and others. Tins \$1.50.

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Grow Hyacinths in Glasses

[For cultural directions, see page 4

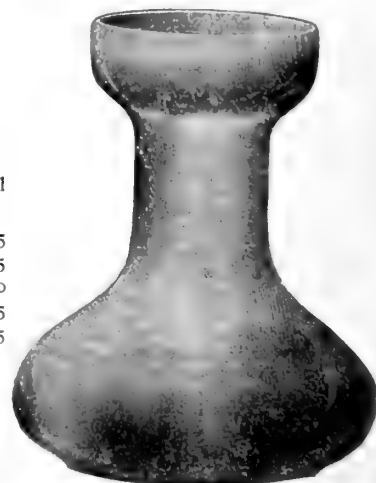
To popularize the growing of hyacinths in glasses, we will make the following special offer:

One 1st size Hyacinth bulb and one Tye glass.....	\$0 35
Two " " " " two ".....	65
Three " " " " three ".....	90
Four " " " " four ".....	1 15
Five " " " " five ".....	1 25

Color of Hyacinth and Tye glass left to purchaser

The Tye Hyacinth Glass

Tye Hyacinth Glasses sold in the following colors: Crystal, amber, amethyst, blue and green. 25 cts. each, \$2.50 per doz.; or one of each color (5) for \$1.



The Tye Hyacinth Glass
For growing Hyacinths in glasses

THE CHRYSANTHEMUM By Arthur Herrington)

The most practical book on the Chrysanthemum ever written. Tells about the "unrooted cutting" to the flower on the exhibition table. Price, 50 cts., postpaid.



ARTHUR T. BODDINGTON, Seedsman

NOTE MY ONLY ADDRESS

342 WEST 14th STREET, NEW YORK

PLEASE WRITE YOUR ADDRESS PLAINLY and in full in the blanks below; also keep your order separate from other matters you may wish to write about. This enables us to fill orders more rapidly and correctly, and your inquiries will not be so apt to be overlooked. Duplicate Order Sheets sent on request.

Name _____

Street Address

Post Office

Express Office (If different from P. O.)

County State

AMOUNT ENCLOSED

P. O. Order . . \$..

Express M. O. . \$

Draft \$

Cash, Stamps or } \$

Date

[illegible]

BODDINGTON'S BULBS BLOOM!!!

[illegible]

ADDITIONAL ORDER SHEETS WILL BE MAILED UPON APPLICATION

OUR TERMS



PRICES named herein are subject to the following discounts: Five per cent allowed, to be deducted when cash accompanies order. To customers of approved credit, accounts are payable 30 days from date of invoice, except where special prices and terms are arranged for. Grass, Grain, Clover Seed, Implements, Fertilizers and Insecticides are subject to no discount whatever, but are strictly net cash.

ORDER EARLY.—It is very important that you should send your orders as early as possible on receipt of this Catalogue. We aim to ship all orders the same or next day after receipt, but during the busy season it is almost impossible, hence the importance of ordering early.

WE NEVER SUBSTITUTE without authority from our customers. As the season advances, however some stocks "run out," and it is sometimes impossible to procure. If, however, you give us permission to substitute, please state so in your order, and we will use our knowledge and ability to send goods of equal merit, usefulness and value.

PRICES.—As it is impossible to predict the exact demand, our prices are made subject to change without notice, and goods being unsold when order reaches us. We, however, carry very large stocks, and, if order reaches us in good season, full satisfaction may always be expected.

C. O. D. orders can be sent only by express. Such orders should be accompanied by a remittance in part payment to guarantee charges.

20 Per Cent Reduction in Express Rates

Under the ruling of the leading express companies, Plants, Bulbs and Seeds, packed in closed boxes or baskets, will now be carried at the "GENERAL SPECIALS" rate. This rate means a reduction of 20 per cent from the regular merchandise rates to all points where no "General Specials" exists. To points where a "General Specials" rate is in force, the companies make a special reduction. Shipments weighing less than 100 pounds receive the benefit of the rate per 100 pounds, but the minimum charge is 35 cts. For instance, where the regular merchandise rate is \$4 per 100 pounds, a box of plants or bulbs weighing 100 pounds will be carried for \$3.20, a saving of 80 cts. on one shipment.

CLUB ORDERS.—No smaller quantities will be supplied than those quoted in the list, except that three bulbs will be furnished at dozen price, 25 at 100 price and 250 at 1,000 price; but it is suggested, where these quantities are too large, that two or three friends or neighbors could combine their orders with advantage and save transportation charges.

NON-WARRANTY.—We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, nor do we guarantee the successful flowering of seeds, bulbs or plants, or that the same will be free from disease. If not accepted on these terms, the goods must be returned at once, and any money that has been paid for same will be refunded. **ARTHUR T. BODDINGTON.**

When comparing
Prices, always compare the Quality, too

Months of the Year at Which the Different Bulbous Stocks are Ready for Shipment and Delivery

AUGUST

Lilium Harrisii, Jamesii, Candidum; Freesias, Roman Hyacinths, Paper White Narcissi, White Callas, Buttercup Oxalis.

SEPTEMBER

Hyacinths, Tulips and other Dutch Bulbs.

OCTOBER

Lilium Longiflorum, Giganteum and other Lilies.

NOVEMBER

Spiræa, Lily-of-the-Valley, Gladiolus Colvillei, etc.

N. B.—Easter Sunday, 1908, is on April 19

